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KEY TECHNOLOGY (CHINA) LIMITED

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WELCOME TO KEY TECHNOLOGY (CHINA) LIMITED

KEYBOARD Manufacturer

ABOUT US

Key Technology was established in 2007, which is a company specializing in providing industrial/medical/military keyboard solution. With annually sales of 2014 30 million. Key Technology builds a company name without cheap points and short-term short-cuts demands that we respect our employees, our customers and our partners. By keeping up an honest dialogue, both internally and externally, we get our organization to work together. This foundation is necessary for the forming of lasting partnerships, lasting commitment and lasting mutual gain.

Key-tek possess the professional experience and empirical knowledge to design, develop, manufacture, market and sell most complete line of vandal proof IP65 stainless steel keyboards, keypad, pointing devices, ATM PINPADs; Medical keyboards and Military keyboards etc.

We are the one-stop-shop for your requirements of products services in the areas of industrial input devices to extent to immense international market. Satisfied key-tek's customers include Finance, Aerospace, Chemicals/Petro, Food & Beverage, Healthcare, Telecom/Media, High Technology, Transportation-Automotive, Manufacturing, Utilities & Resources, Pulp and Paper - Government/Defense, Universities and Academia, Museums/Public Displays and Miscellaneous industries.

Active, positive, and works as a team is a special attribute of the people in Key-tek. The purpose of the operation of the company is to create value, which is the creation of customer value, creation of employee value, and the creation of shareholder value. The principle of business is based on Righteousness, Integrity, Diligence and Thrift, which stands as our guideline of conduct in the future. By doing so, Key-tek is moving towards a global technology firm with an optimistic and long future

VISION AND MISSION

VISION STATEMENT

"Together we create the enterprises of tomorrow"

MISSION STATEMENT

"To provide world-class industrial products, technology solutions and services to enable our customers to serve their customers better"

QUALITY POLICY

We deliver defect-free products, services and solutions to meet the requirements of our external and internal customers, the first time, every time.

BACKLIGHT/ILLUMINATED KEYBOARD AND KEYPAD

MAIN FEATURE

- NVIS-compliant adjustable red backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary;
- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to IP65 protection from top panel, rear aluminum plate with mounting holes easily & tightly mounting to enclosure or panel.
- The A version keyboards are with an excellent tactile feel with 2.0mm full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation.
- The B version keyboards are with an excellent tactile feel with 0.45mm short-stroke switches for stable and accurate data input. Internet friendly key layout, key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Complete electronic modules including controller in close consultation with our customers are available.
- PS/2, USB connection plug and play with PC via PC existing OS driver, no needing of install separate driver.

MECHANICAL DATA

- Actuator/keys: super quality SUS304 brushed stainless steel
- Key top style: Protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available
- Key Size: 14.0 mm x 14.0 mm for normal keys, 14.0 mm x 28.0 mm for enter key, 14.0 mm x 100.0 mm for space bar.
- Key travel: 2.0 mm, 0.45 mm
- Actuation Force: 0.6 N \pm 0.1 N for key 14.0 mm x 14.0 mm (pressure point), 1.2 N \pm 0.1 N for key 14.0 mm x 28.0 mm (pressure point)
- Switch life: more than 10 million of operations.
- Front Plate: 1.50 mm thickness super quality brushed stainless steel
- Back Plate: 3.0 mm thickness brushed & oxidized aluminum

ELECTRICAL DATA

- Supply Voltage: +5V DC \pm 5%
- Current Rating: appr. 30mA
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC
- EN55022: 1988+A1:2000+A2:2003
- EN55024: 1988+A1:2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 5 years
- Switch Contact Material: Industrial carbon-on-gold PCB with long stroke 2.0mm.
Industrial Metal dome PCB with short stroke 0.45mm
- Interface: dot matrix, PS2, USB, RS232, RS485 available
- **OS: All Windows, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

-
- Operating temperature: -20°C to +60°C
 - Storage temperature: -30°C to +70°C
 - Operating RH: 30-90%
 - Atmospheric pressure: 60-106Kpa.
 - Saline mist: 96 hours, IEC 60512-6
 - Damp heat test at + 40°C: 21 days, IEC 60512-6
 - Dry heat test at + 85°C: 10 days, IEC 60512-6

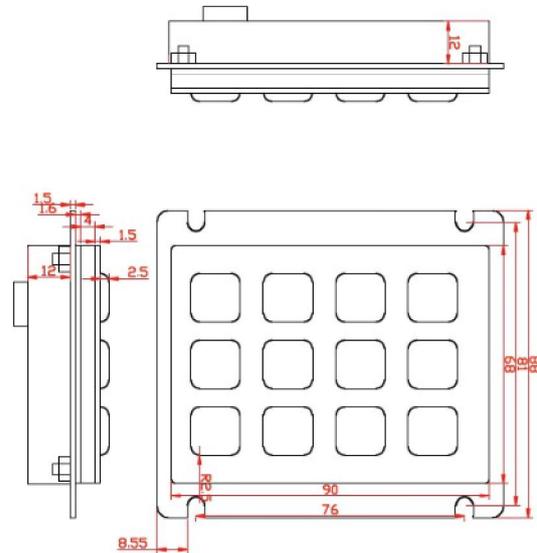
RELIABILITY

- **RoHS Compliant, CE and FCC, ESD**
- **Protection Level: IP65 (front panel)**
- **Vandal resistant IK09, IK10**
- Key Lifespan >10 million actuations
- MTBF > 50000 H
- MTTR < 30 min

K-TEK-A68KP-BL

DESCRIPTION: 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with industrial backlight included. (red/blue/white/green optional), rear stainless steel plate with mounting holes for rear panel mounting.

DIMENSIONS: 90.0mm x 68.0mm (front panel)



APPLICATION:

This Keypad is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.

MAIN FEATURE

- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to IP65 protection from top panel, stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.
- An excellent tactile feel with full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation.
- key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Complete electronic modules including controller in close consultation with our customers are available.

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 20 mA
- EMC Standard: It is compliance with the council IEC 61000-4-2:2008;
- IEC 61000-4-3:2006+A1:2007+A2:2010; IEC 61000-4-4:2004
- EMI: EN 55022: 2010
- EMS: EN 55024:2010
- Lifespan > 5 years

-
- Switch Contact Material: Carbon-on-Gold key switch technology PCB.
 - Interface: PS2, USB, RS232, RS485 available
 - **OS: All windows, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER

PS2/USB:

- Standard PS2/USB keyboard interface.
- 12 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9,*, #. 3 x 4 scanning code
- Any customized layout/codes are available upon customers' requirements

RS232:

- Standard RS232 serial interface.
- Communication velocity: 9600bps.
- Data format: N, 8, 1.
- 12 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9,*, #. 3 x 4 scanning code, 3 x 4 scanning code.
- Any customized layout/codes are available upon customers' requirements

MECHANICAL DATA

- Actuator/keys: 12 keys, 1.50 mm thickness super quality SUS304 brushed stainless steel flat key.
- Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available
- Key Size: 14.0 mm x 14.0 mm for normal keys
- Key travel: 2.0 mm
- Actuation Force: 0.60 N+/-0.1 N for key 14.0 mm x 14.0 mm (pressure point)
- Switch life: more than 10 million of operations.
- Front Plate: 1.50 mm thickness super quality brushed stainless steel
- Back Stainless steel housing: 1.0 mm thickness super quality stainless steel
- G.W.: 0.60 KGs
- Dimensions: 68.0 mm x 90.0 mm (L x W)

ENVIRONMENTAL ADAPTABILITY

- Operating temperature: -20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

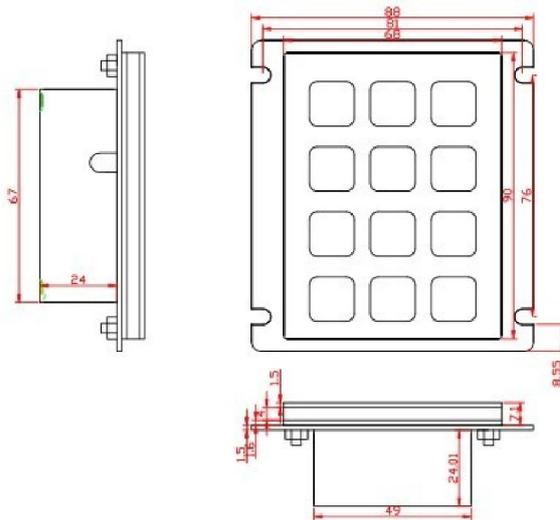
RELIABILITY

- **RoHS Compliant, CE and FCC, ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK09**
- Key Lifespan >10 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-B68KP-BL

DESCRIPTION: 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, stainless steel keys filled with transparent epoxy for backlight out, industrial backlight included.(red/blue/white/green optional), rear stainless steel plate with mounting holes for rear panel mounting.

DIMENSIONS: 68.0mm × 90.0mm (front panel)



APPLICATION:

This Keypad is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.

MAIN FEATURE

- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to IP65 protection from top panel, top stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.
- An excellent tactile feel with short stroke switches and allow users to achieve stable and accurate data input, with firm tactile perception for comfortable operation
- key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key

covers.

- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Complete electronic modules including controller in close consultation with our customers are available.

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 20mA
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC
- EN55022: 1988+A1:2000+A2:2003
- EN55024: 1988+A1:2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 5 years
- Switch Contact Material: Gold-on-Gold key switch technology PCB.
- Interface: PS2, USB, RS232, RS485 available
- **OS: All Windows, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER

PS2/USB:

- Standard PS2/USB keyboard interface.
- 12 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. 3 x 4 scanning code
- Any customized layout/codes are available upon customers' requirements

RS232:

- Standard RS232 serial interface.
- Communication velocity: 9600 bps.
- Data format: N, 8, 1.
- 12 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. 3 x 4 scanning code, 3 x 4 scanning code.
- Any customized layout/codes are available upon customers' requirements

MECHANICAL DATA

- Actuator/keys: 12 keys, 1.50 mm thickness super quality SUS304 brushed stainless steel flat key.
- Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available
- Key Size: 14.0 mm x 14.0 mm for normal keys
- Key travel: 0.45 mm
- Actuation Force: 2.0 N +/- 0.1 N for key 14.0 mm x 14.0 mm (pressure point)
- Switch life: more than 5 million of operations.
- Front Plate: 1.50 mm thickness super quality brushed stainless steel
- Back Stainless steel housing: 1.0 mm thickness super quality stainless steel
- G.W.: 0.60 KGs
- Dimensions: 68.0 mm x 90.0 mm (L x W)

ENVIRONMENTAL ADAPTABILITY

- Operating temperature: -20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

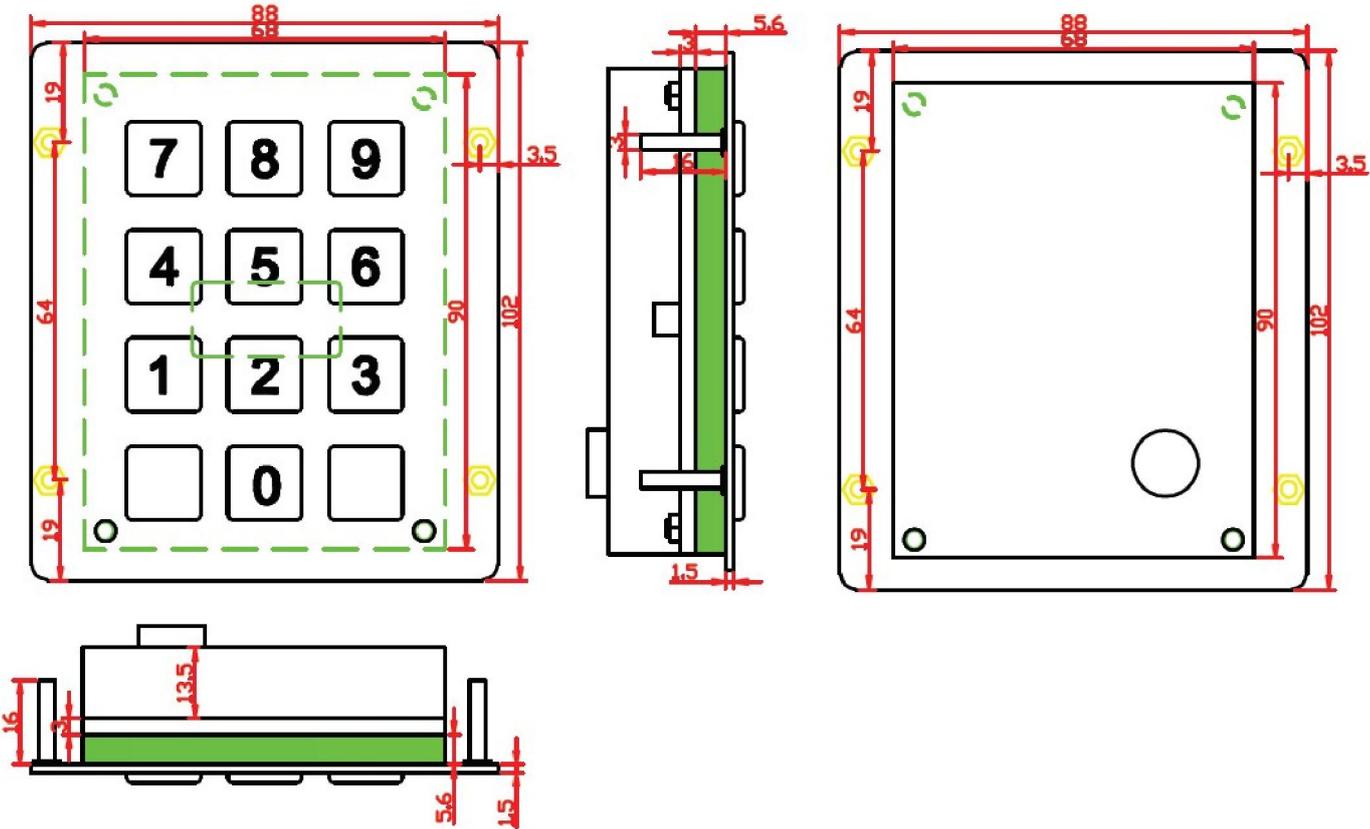
RELIABILITY

- **RoHS Compliant, CE and FCC, ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-A88KP-BL

DESCRIPTION: 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with industrial backlight included. (Red/blue/white/green optional),with top stainless steel plate with threaded bolt for front mounting.

Dimensions: 88.0mm x 102.0mm (front panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available.
- With carbon-on-gold key contact with long stroke 2.0mm, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- Easily mounting into enclosure or panel, and is provided with PS/2, or USB, RS232, connection output cables that plug directly into the host computer for normal keypad operations.
- **OS: All windows, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER

- USB, PS2 or RS232, RS485 are all available.
- 12 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switching material: Carbon-on-Gold.
- Actuation Force: 0.6N +/-0.1N (pressure point).
- Key Travel: 2.0mm.
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel.
- Actuator/keys materials: stainless steel.
- Dimensions: 88.0mm x 102.0mm.
- G.W. 0.5KGs.

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation.
- Electrical lifetime: > 5 years.
- EMC:EN55022(B).
- Communication interface: PS2, USB or RS232 are all available.

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C.
- Storage temperature: -30°C to +70°C.
- Operating RH: 30-90%.
- Atmospheric pressure: 60-106Kpa.

RELIABILITY

- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK09
- Key Lifespan >10 million actuations.
- MTBF >50000H.
- MTTR <30min.

- key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Complete electronic modules including controller in close consultation with our customers are available.

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 20mA
- EMC Standard: It is compliance with the council IEC 61000-4-2:2008; IEC 61000-4-3:2006+AI:2007+A2:2010; IEC 61000-4-4:2004
- EMI: EN 55022: 2010
- EMS: EN 55024:2010
- Lifespan > 5 years
- Switch Contact Material: Gold-on-Gold key switch technology PCB.
- Interface: PS2, USB, RS232, RS485 available
- **OS: All windows, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER

PS2/USB:

- Standard PS2/USB keyboard interface.
- 12 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. 3 x 4 scanning code
- Any customized layout/codes are available upon customers' requirements

RS232:

- Standard RS232 serial interface.
- Communication velocity: 9600bps.
- Data format: N, 8, 1.
- 12 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. 3 x 4 scanning code, 3 x 4 scanning code.
- Any customized layout/codes are available upon customers' requirements

MECHANICAL DATA

- Actuator/keys: 12 keys, 1.50mm thickness super quality SUS304 brushed stainless steel flat key.
- Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available
- Key Size: 14.0mm x 14.0mm for normal keys
- Key travel: 0.45mm
- Actuation Force: 2.0N+/-0.1N for key 14.0mm x 14.0mm (pressure point)
- Switch life: more than 5 million of operations.
- Front Plate: 1.5mm thickness super quality brushed stainless steel
- Back Stainless steel housing: 1.0mm thickness super quality stainless steel
- G.W.: 0.60KGs
- Dimensions: 88.0mm x 102.0mm (L x W)

ENVIRONMENTAL ADAPTABILITY

- Operating temperature: -20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

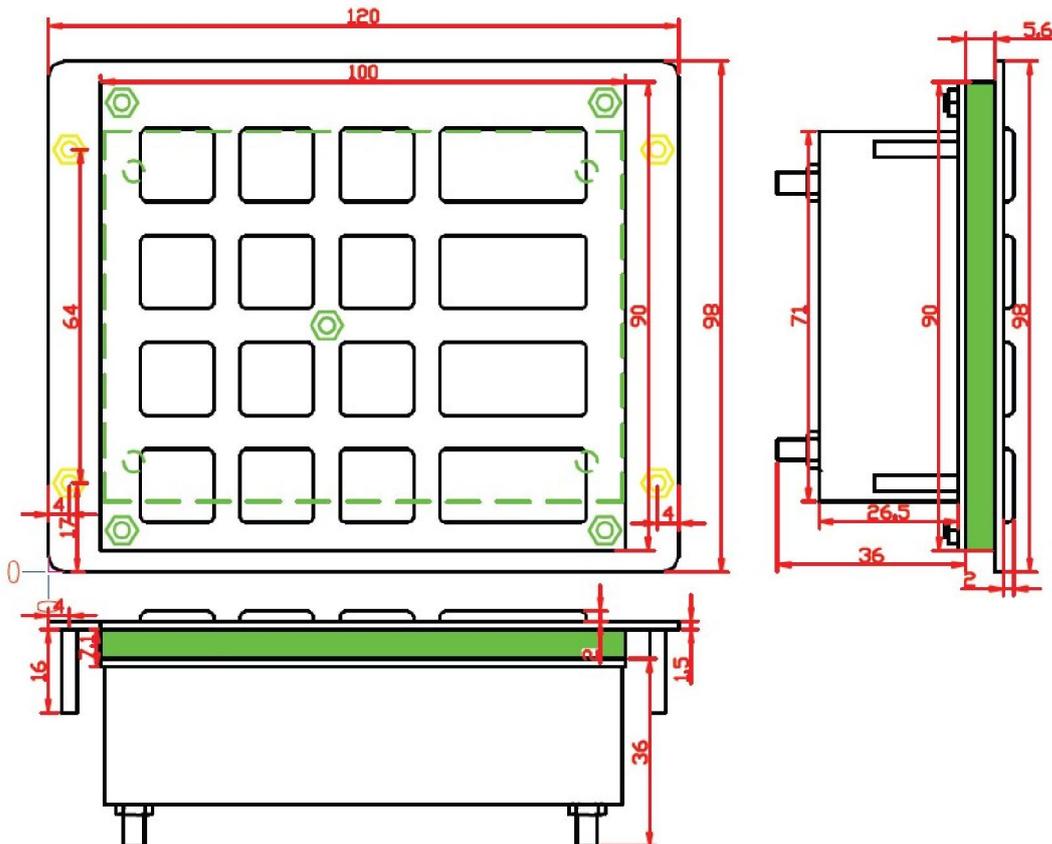
RELIABILITY

- **RoHS Compliant, CE and FCC, ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-A120KP-BL

DESCRIPTION: 16 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with industrial backlight included. (Red/blue/white/green optional), top stainless steel plate with sealing gasket for easy & tight sealing and mounting to enclosure or panel, with threaded bolts for top panel mounting solution.

DIMENSIONS: 120.0mm x 98.0mm (Front Panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available.
- With carbon-on-gold key contact with long stroke 2.0mm, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- Easily mounting into enclosure or panel, and is provided with PS/2, or USB, RS232, connection output cables that plug directly into the host computer for normal keypad operations.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER

- USB, PS2 or RS232 are all available.
- 16 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switching material: Carbon-on-Gold.
- Actuation Force: 0.6N +/-0.1N (pressure point).
- Key Travel: 2.0mm.
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel.
- Actuator/keys materials: stainless steel.
- Dimensions: 120.0mm x 98.0mm (Front Panel)
- G.W. 0.7KGs.

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation.
- Electrical lifetime: > 5 years.
- EMC:EN55022(B).
- Communication interface: PS2, USB or RS232 are all available.

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C.
- Storage temperature: -30°C to +70°C.
- Operating RH: 30-90%.
- Atmospheric pressure: 60-106Kpa.

RELIABILITY

- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK09
- Key Lifespan >10 million actuations.
- MTBF >50000H.
- MTTR <30min.

APPLICATION:

This Keypad is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc..

MAIN FEATURE

- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to IP65 protection from top panel, top stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.
- An excellent tactile feel with short stroke switches and allow users to achieve stable and accurate data input, with firm tactile perception for comfortable operation
- key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Complete electronic modules including controller in close consultation with our customers are available.

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 20mA
- EMC Standard: It is compliance with the council IEC 61000-4-2:2008; IEC 61000-4-3:2006+AI:2007+A2:2010; IEC 61000-4-4:2004
- EMI: EN 55022: 2010
- EMS: EN 55024:2010
- Lifespan > 5 years
- Switch Contact Material: Carbon-on-Gold key switch technology PCB.
- Interface: PS2, USB, RS232, RS485 available
- **OS: All windows, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER

PS2/USB:

- Standard PS2/USB keyboard interface.
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Cancel, Clear, Enter, backup key 3, 4 x 4 scanning code

RS232:

- Standard RS232 serial interface.
- Communication velocity: 9600bps.
- Data format: N, 8, 1.
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Cancel, Clear, Enter, backup key 3, 4 x 4 scanning code.

MECHANICAL DATA

- Actuator/keys: 16 keys, 1.50mm thickness super quality SUS304 brushed stainless steel flat key.
- Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available
- Key Size: 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for function keys
- Key travel: 0.45mm
- Actuation Force: 2.0N+/-0.1N for key 14.0mm x 14.0mm (pressure point) 4.0N+/-0.1N for key 14.0mm x 28.0mm (pressure point)
- Switch life: more than 5 million of operations.
- Front Plate: 1.5mm thickness super quality brushed stainless steel
- Back Stainless steel housing: 1.0mm thickness super quality stainless steel
- G.W.: 0.80KGs
- Dimensions: 120.0mm x 98.0mm (L x W)

ENVIRONMENTAL ADAPTABILITY

- Operating temperature: -20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

RELIABILITY

- **RoHS Compliant, CE and FCC, ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-A272-BL

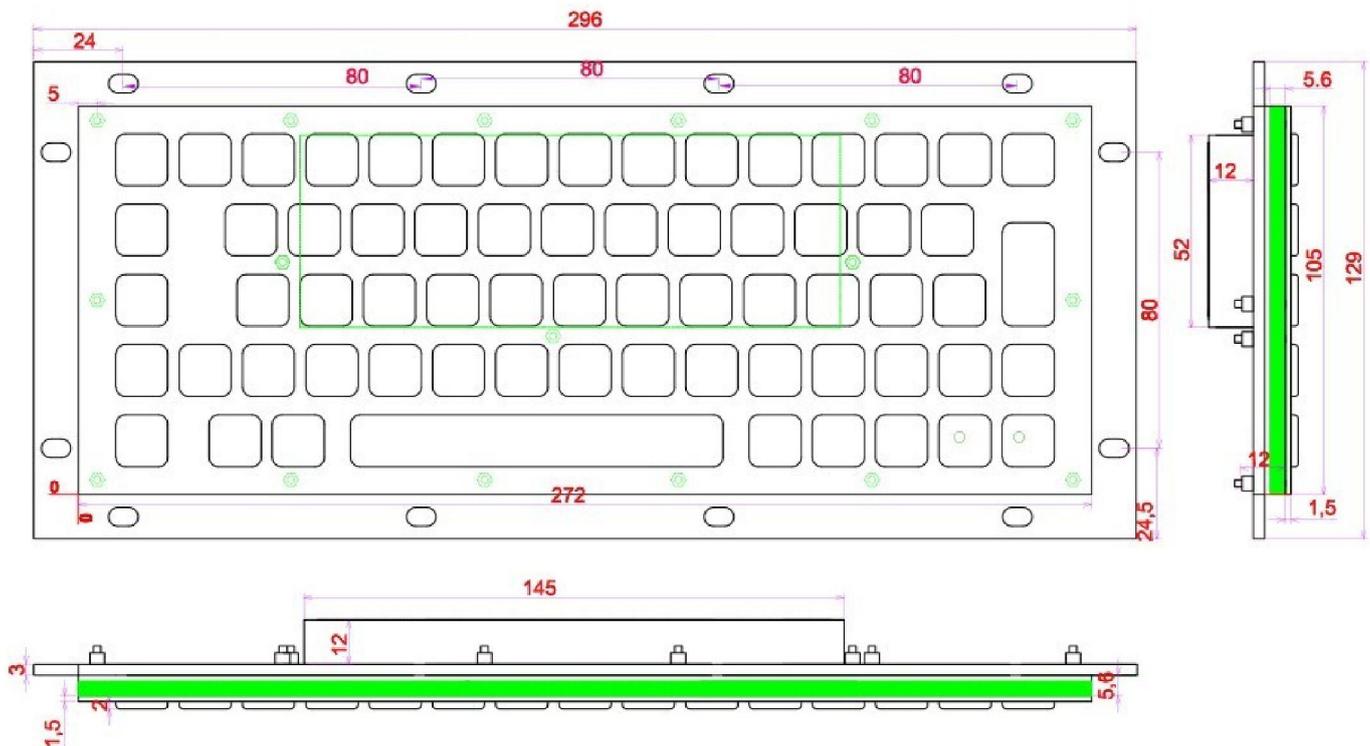
DESCRIPTION: 66 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate input without any noise, with rear panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included.(Blue, Red, White colors etc. optional).

APPLICATION:

- This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys: 66**
- **G.W.:1.50 kgs**
- **Dimensions: 272.0mm x 105.0mm (front panel)**



K-TEK-A308-FN-BL

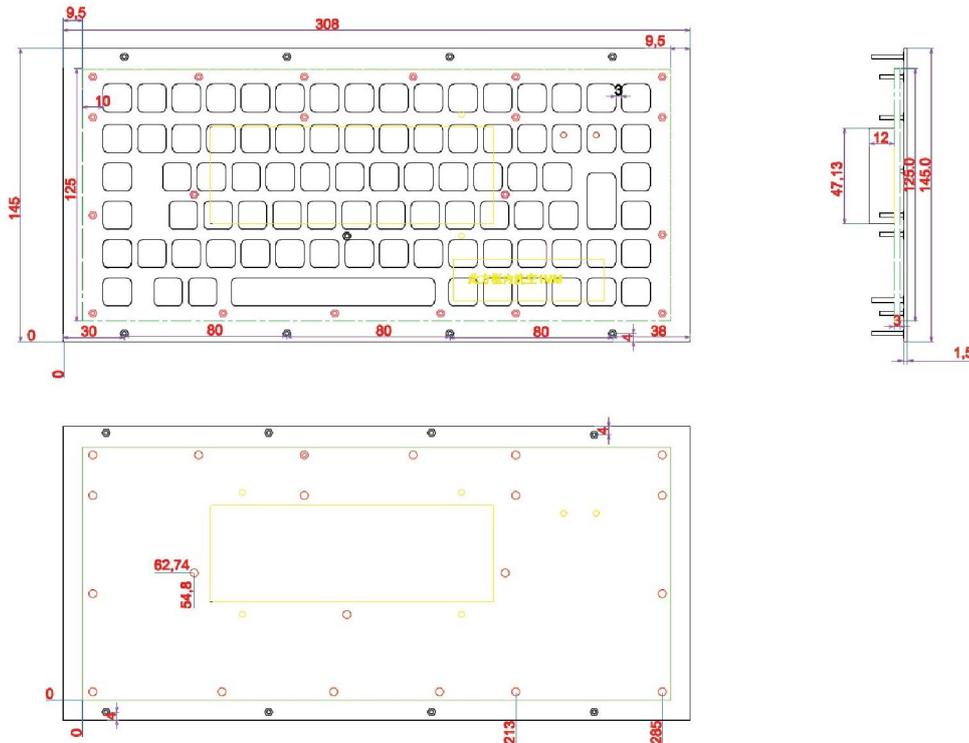
DESCRIPTION: 87 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with function keys on the top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate input without any noise, top stainless steel plate with threaded bolt for front mounting. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial Backlight included. (Blue, Red, White colors etc. optional).

APPLICATION:

- This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 87
- **G.W.:** 1.50 kgs
- **Dimensions:** 308.0mm x 145.0mm (front panel)



Product Name		IP Rated	
K-TEK-A308-FN-BL	Backlight Keyboard (Red, blue, white optional)	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			

K-TEK-A343-CTB-BL

DESCRIPTION: 69 Keys Compact Format IP65 static Vandal Proof Stainless Steel industrial Keyboard with IP65 static rated 38mm Transparent Mechanical Trackball Module with touch changeable chameleon backlight and 400 DPI resolutions, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0 mm with extremely good tactile feeling for fast and accurate input without any noise, one compete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional).

DIMENSIONS: 343.0mm x 105.0mm (front panel)

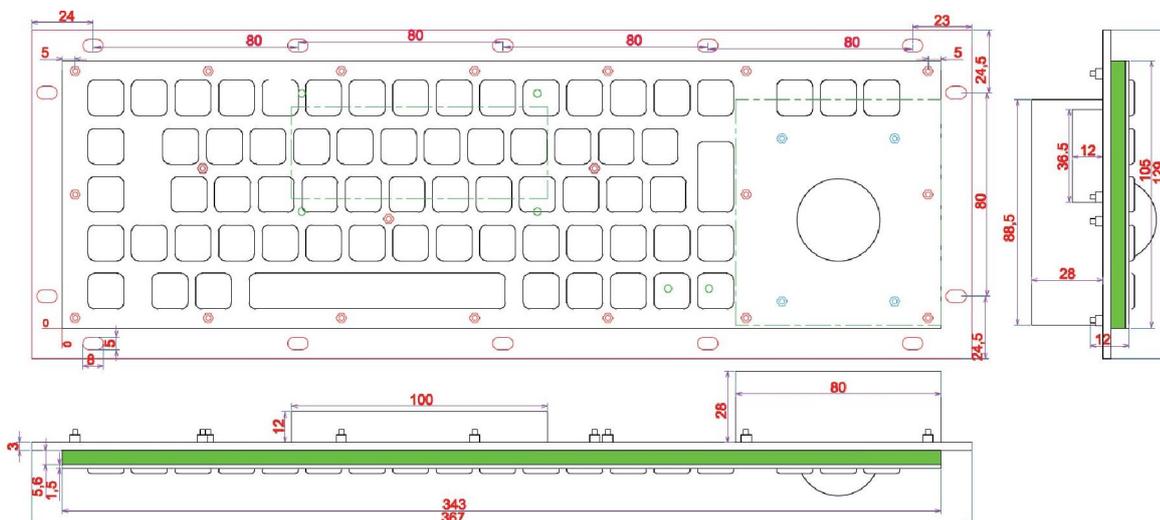
APPLICATION:

- This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATM), Internet public phones etc.



- **Number of Keys:** 69
- **G.W.:** 1.80 kgs
- **Dimensions:** 343.0mm x 105.0mm (top panel)

Product Name		IP Rated TB	
K-TEK-A343-CTB-BL	Backlight Keyboard; 400 DPI Touch Chameleon Trackball (Adjustable seven colors backlight)	PS/2;USB	IP65 Static
Other language versions/interfaces/configuration available on request			



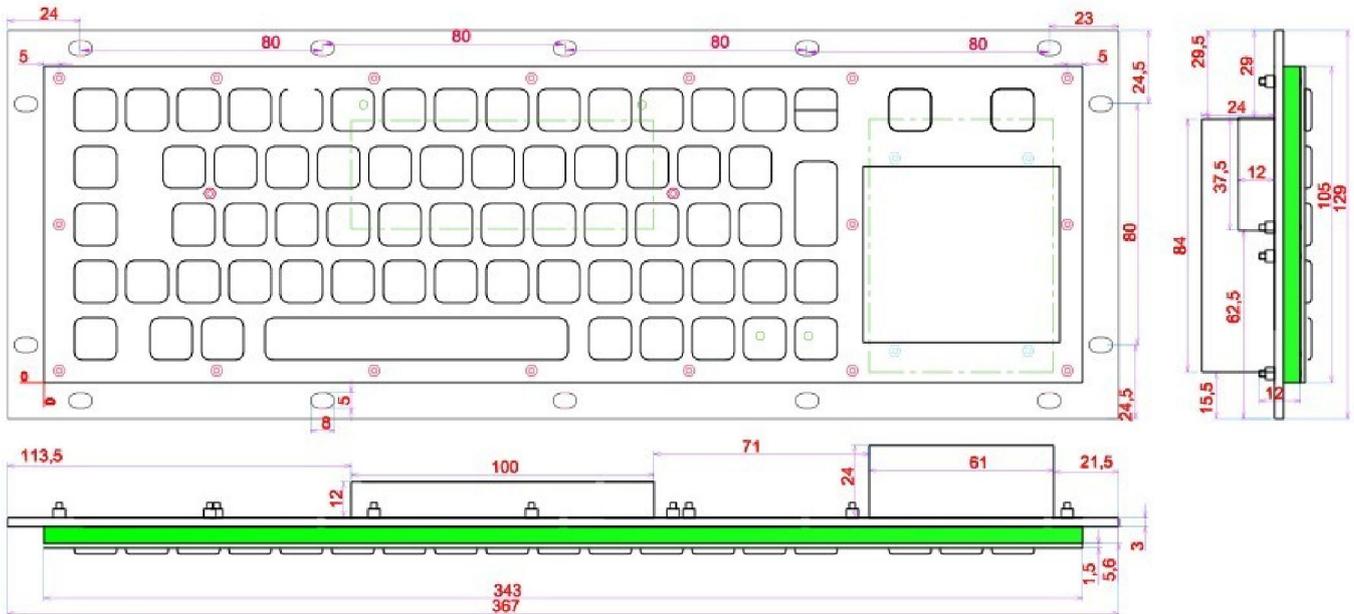
K-TEK-A343TP-BL

DESCRIPTION: 68 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, rear panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional).

DIMENSIONS: 343.0mm x 105.0mm (front panel)



- **Number of Keys:** 68
- **G.W.:** 1.80 kgs
- **Dimensions:** 343.0mm x 105.0mm (top panel)



K-TEK-A361-CTB-BL

DESCRIPTION: 69 Keys Compact Format IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP65 static rated 38mm Transparent Mechanical Trackball Module with touch changeable chameleon backlight and 400 DPI resolutions, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, one compete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional).

DIMENSIONS: 361.0mm x 125.0mm (front panel)

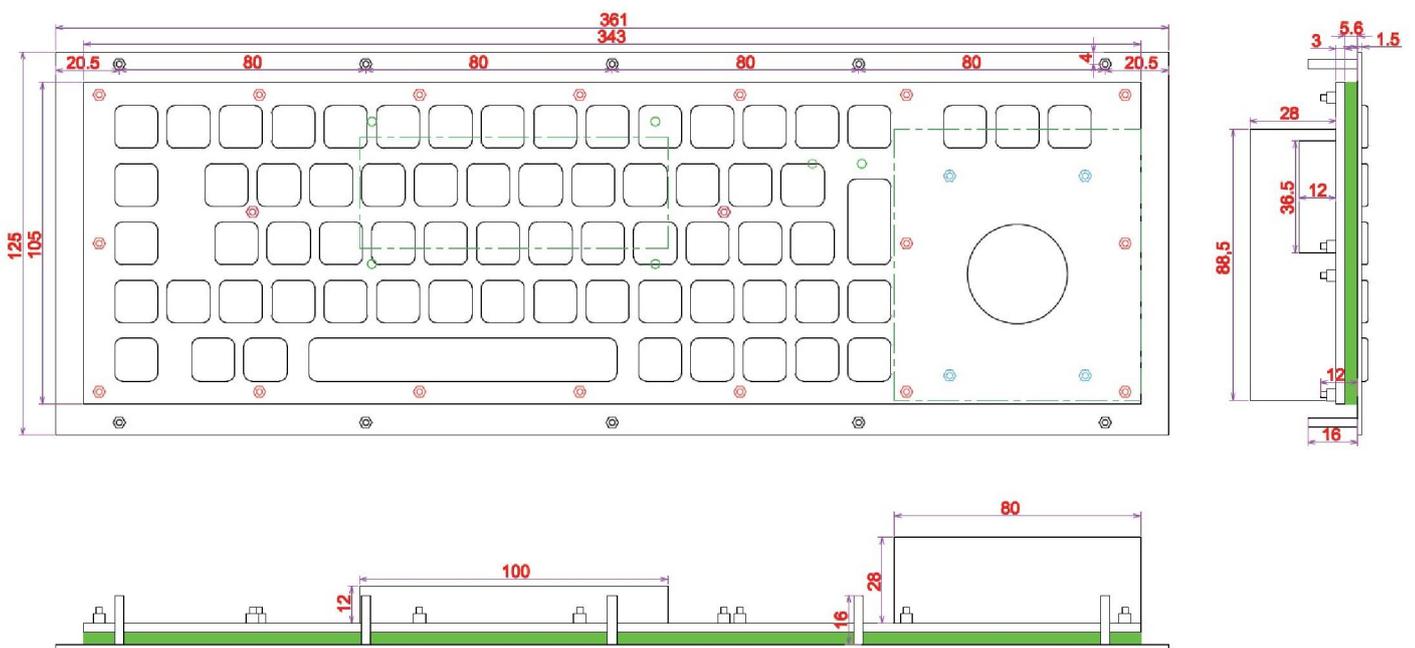
APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



- **Number of Keys:** 69
- **G.W.:** 1.80 kgs
- **Dimensions:** 361.0mm x 125.0mm (front panel)

Product Name			IP Rated
K-TEK-A361-CTB-BL	Backlight Keyboard; 400 DPI Touch Chameleon Trackball (adjustable seven colors backlight);	PS/2;USB	IP65 Static
Other language versions/interfaces/configuration available on request			



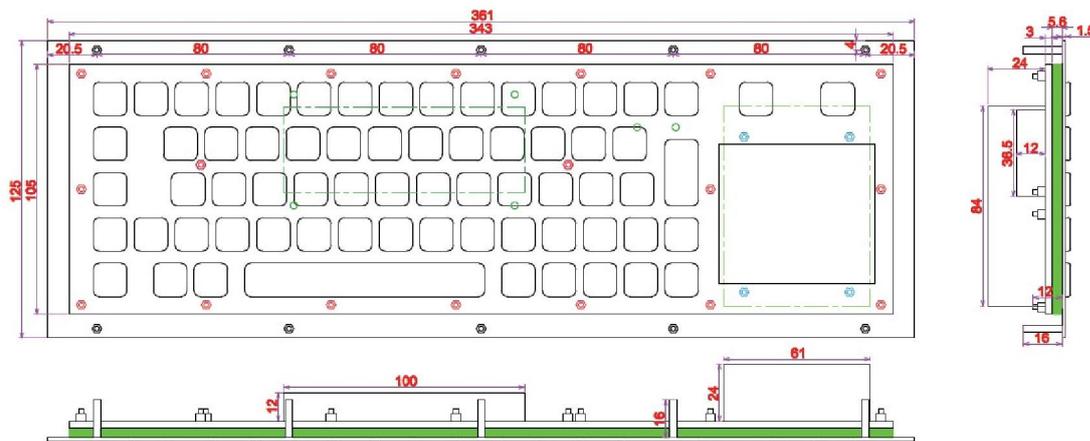
K-TEK-A361TP-BL

DESCRIPTION:

68 Keys Compact Format IP65 dynamic washable Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 2 mouse buttons designed for right & left clicking, stainless steel top plate with threaded bolts for top panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional). Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, direct drain pipe is optional, no rust risk and anti-salt spray corrosion.



and access applications,
, railway-stations and other
lic phones etc.



K-TEK-A392-TB-KP-BL

DESCRIPTION:

84 Keys Compact Format Vandal Proof IP65 Stainless Steel Keyboard with stainless steel trackball module, carbon-on-gold key switch technology with long stroke (2.0mm) for fast and accurate data input, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES) , with rear panel mounting solution, optional backlight.(Red.Green,Blue White color). Trackball module with below 3 different protection versions:IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.00 laser trackball module with +1200 DPI resolutions.

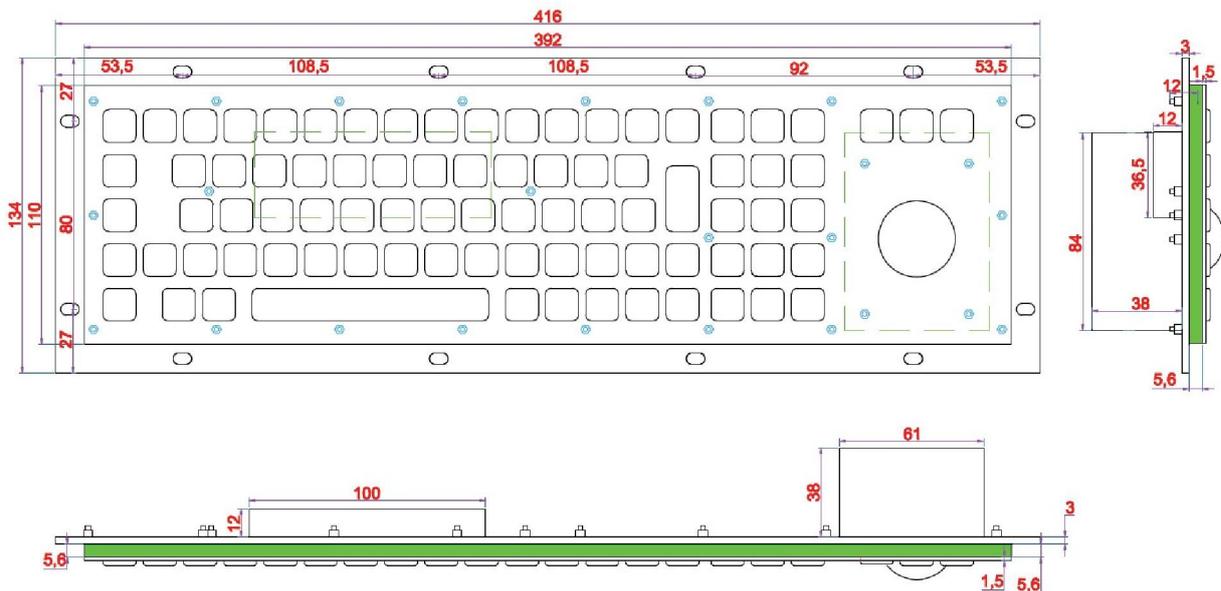
DIMENSIONS: 392.0mm x 110.0mm (top panel)

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



Product Name			IP Rated
K-TEK-A392-MTB-KP-BL	Backlight Keyboard; 400 DPI Mechanical Trackball (Red,Blue,Green,White);	PS/2;USB	IP65 Static
K-TEK-A392-OTB-KP-BL	Backlight Keyboard; +800 DPI Optical Trackball (Red,Blue,Green,White);	PS/2;USB	IP68 Dynamic
K-TEK-A392-LTB-KP-BL	Backlight Keyboard; +1200 DPI Laser Trackball (Red,Blue,Green,White);	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-A400-CTB-KP-BL-BT

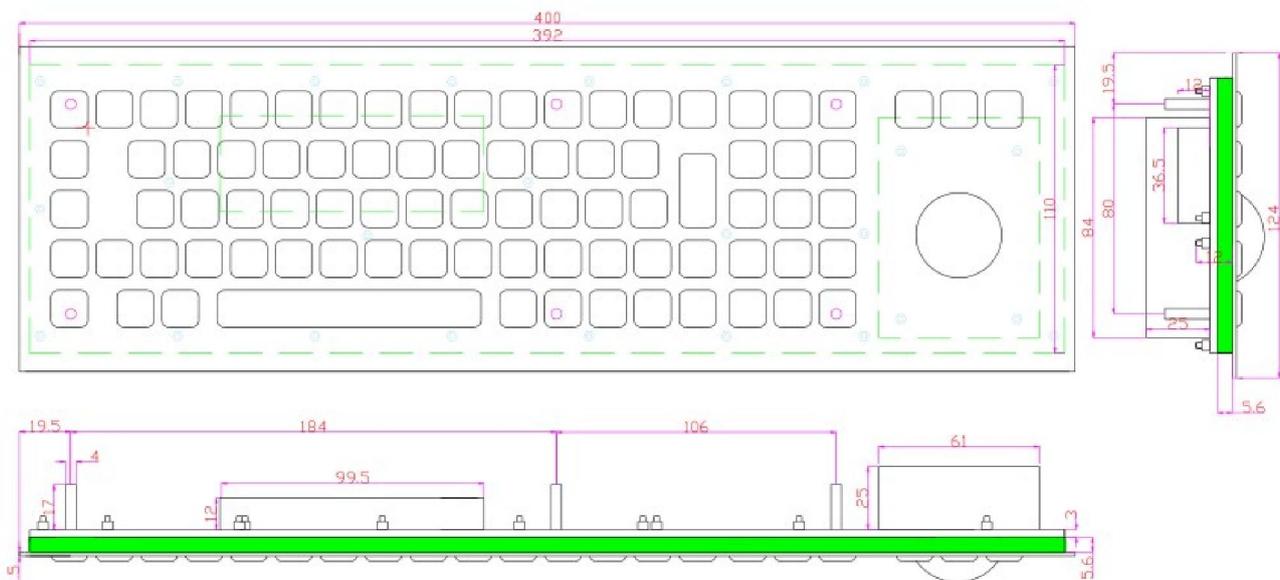
DESCRIPTION:

84 Keys Compact Format IP65 static Vandal Proof stainless steel industrial Keyboard with numeric keypad & IP65 static rated 38mm Transparent Mechanical Trackball Module with touch changeable chameleon backlight & 400 DPI resolutions, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0 mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on the top stainless steel plate, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, with top panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional)

DIMENSIONS: 400.0mm x 124.0mm (front panel)

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



K-TEK-A400-TP-KP-BL-BT

DESCRIPTION:

83 Keys Compact Format IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed & ruggedized tough touchpad for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with high quality durable black titanium electroplated on the top stainless steel plate, 2 mouse buttons designed for right & left clicking, with top panel mounting solution. Stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with adjustable industrial backlight included. (Blue, Red, White colors etc. optional)

DIMENSIONS: 400.0mm x 124.0mm(front panel)

APPLICATION:

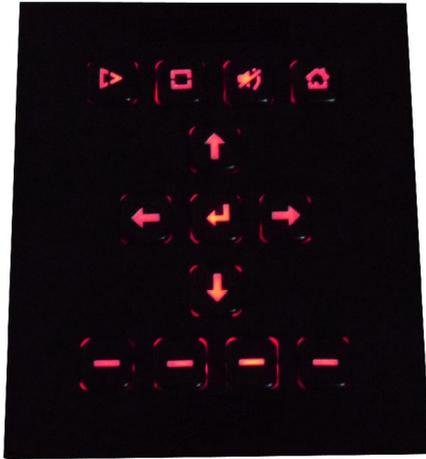


K-TEK- A111KP-BT

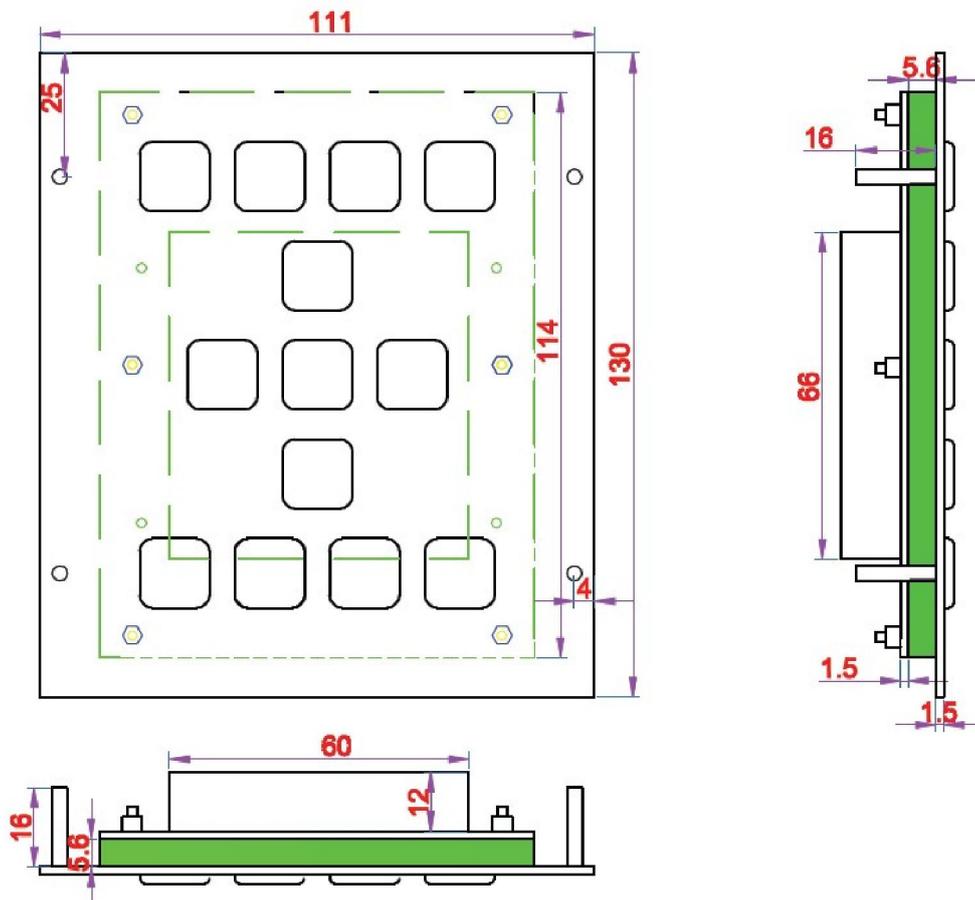
DESCRIPTION: 13 keys Vandal proof IP65 compact format stainless steel keyboard in durable and scratch-proof electroplated titanium black with industrial backlight, carbon-on-gold key switch technology with long stroke 2.0mm, top panel mounting solution.

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 13
- **G.W.:** 0.50 kgs
- **Dimensions:** 130.0mm x 111.0mm (top panel)

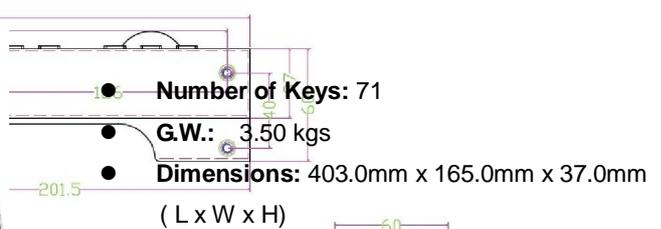


K-TEK-A380-TB-MDT-BL

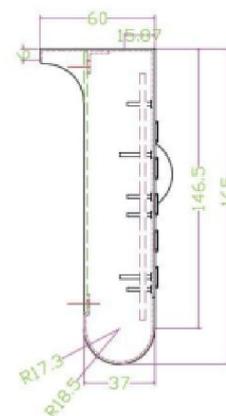
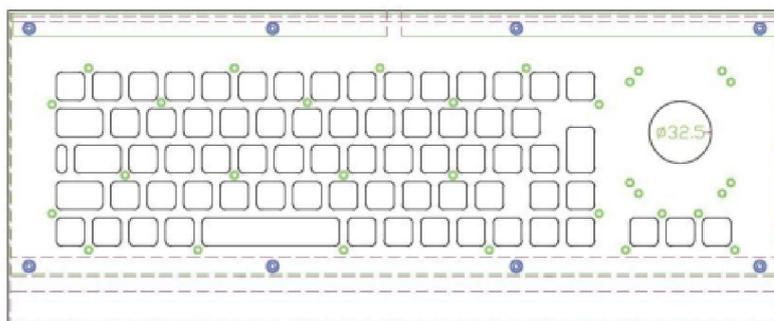
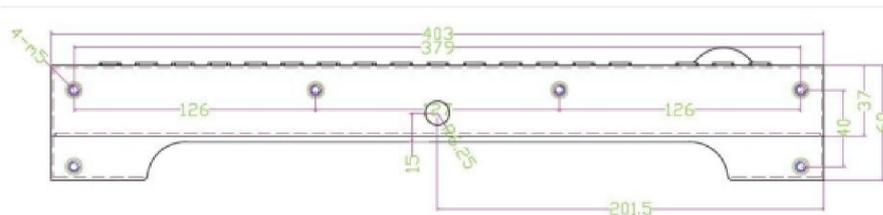
DESCRIPTION: 71 keys IP65 dynamic vandal proof stand alone desk top industrial & military keyboard with adjustable industrial backlight and stainless steel trackball module for fast and accurate cursor position, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on stainless steel desk top housing (optional), can be hinged down/ for wall mounting. 3 trackball module options: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



Product Name				IP Rated
K-TEK-A380-MTB-MDT-BL	Desktop Keyboard; 400 DPI Mechanical Trackball; Adjustable Backlight included	PS/2; USB		IP65 Static
K-TEK-A380-CTB-MDT-BL	Desktop Keyboard; 400 DPI Chameleon Trackball (Adjustable seven colors backlight); Adjustable Backlight included	PS/2; USB		IP65 Static
K-TEK-A380-OTB-MDT-BL	Desktop Keyboard; 800 DPI IP68 Optical Trackball; Adjustable Backlight included	PS/2; USB		IP68 Dynamic
Other language versions/interfaces/configuration available on request				



BLACK TITANIUM STAINLESS STEEL KEYBOARD WITH ELECTROPLATED BLACK TITANIUM

MAIN FEATURE

- Durable and scratch-proof Electroplated titanium black ,industrial adjustable Backlight technology optional,
- Strong polymer keys or stainless steel keys ensure the keyboard's resistance to be willful destruction, vandal proof, against corrosion, weatherproof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to degree of protection IP65 from the panel, the keyboard is sealed against the ingress of liquid and dirt, when mounted in a suitable enclosure.
- The keyboards have an excellent tactile feel with full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation.
- Internet friendly key layout, key-tops are laser-etched or high quality ink print in legends and characters for easy readability, long life to prevent lettering rub-off.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Easily mounting into enclosure or panel, and is provided with PS/2, USB connection output cables that plug directly into the host computer for normal keyboard operations.
- Operational life of more than 10 million cycles per key.
- Resistant to most commonly used cleaning agents.
- Integral 38mm IP65 Mechanical trackball /IP68 washable optical trackball /IP65 chameleon trackball with left, middle & right mouse keys

MECHANICAL DATA

- Key top style: Protuberant rectangular keys.
- Key Size: 11.4mm x 11.4mm for normal keys, 11.4mm x 20.9mm for enter key, 11.4mm x 64.8mm for space bar
- Key travel: 2.0mm
- Switch life: more than 10 million of operations.
- Lettering: Sunk laser legends & characters in high quality ink
- Actuator/keys materials: polymer or stainless steel

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 20mA
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC
- EN55022:1988+A1:2000+A2:2003
- EN55024: 1988+A1:2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan>5 years
- Switch Contact Material: Carbon-on-Gold key switch technology PCB.
- Interface: PS2, USB available.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10, IK09**
- Key Lifespan >10 million actuations
- MTBF > 50000H
- MTTR < 30min

K-TEK-B255-TB-BT

DESCRIPTION:

MINI 68 keys IP65 static compact format vandal proof stainless steel industrial keyboard with IP65 static rated or IP68 dynamic rated washable 25mm stainless steel trackball module for fast and accurate cursor position with extremely smooth operation without any noise, no rust risk and anti-salt spray corrosion, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 2 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic optical trackball module with +800 DPI resolutions. High quality durable black titanium electroplated on the top stainless steel plate included, rear panel mounting.

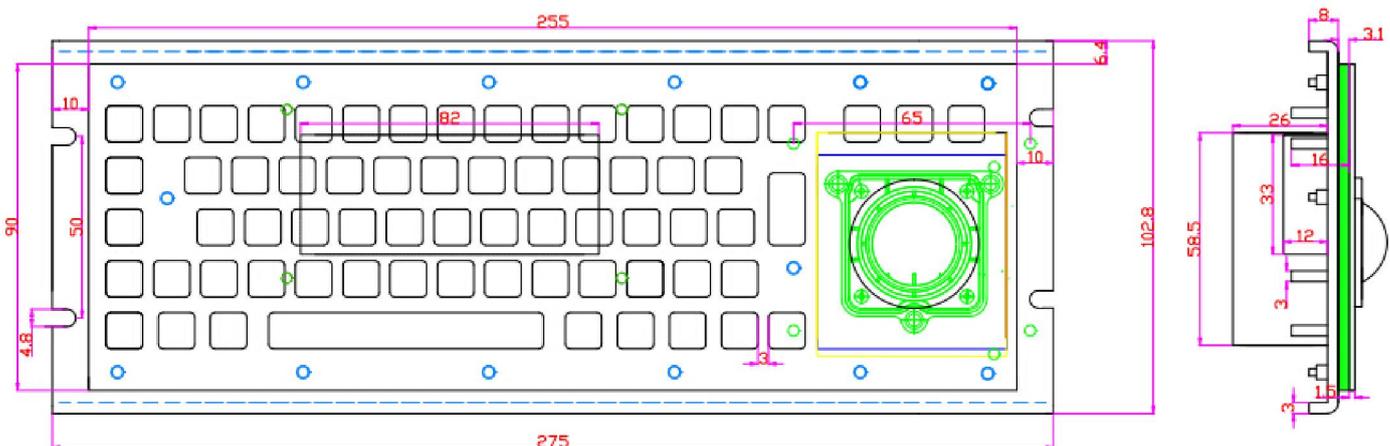
DIMENSIONS: 255.0mm x 90.0mm (front panel)

APPLICATION

- This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



Product Name			IP Rated TB
K-TEK-B255-MTB-BT	Keyboard; 400 DPI Mechanical Trackball;	PS/2;USB	IP65 Static
K-TEK-B255-OTB-BT	Keyboard; 800 DPI optical Trackball;	PS/2;USB	IP65 Static
Other language versions/interfaces/configuration available on request			



K-TEK-A343-TB-BT

DESCRIPTION:..... 69 keys compact format IP65 static vandal proof stainless steel industrial keyboard with 38.0 mm trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling. High quality durable black titanium electroplated on the top stainless steel plate and all keys included, rear panel mounting solution. 4 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP65 static chameleon trackball module with +400 DPI,IP68 dynamic optical trackball module with +800 DPI resolutions.IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

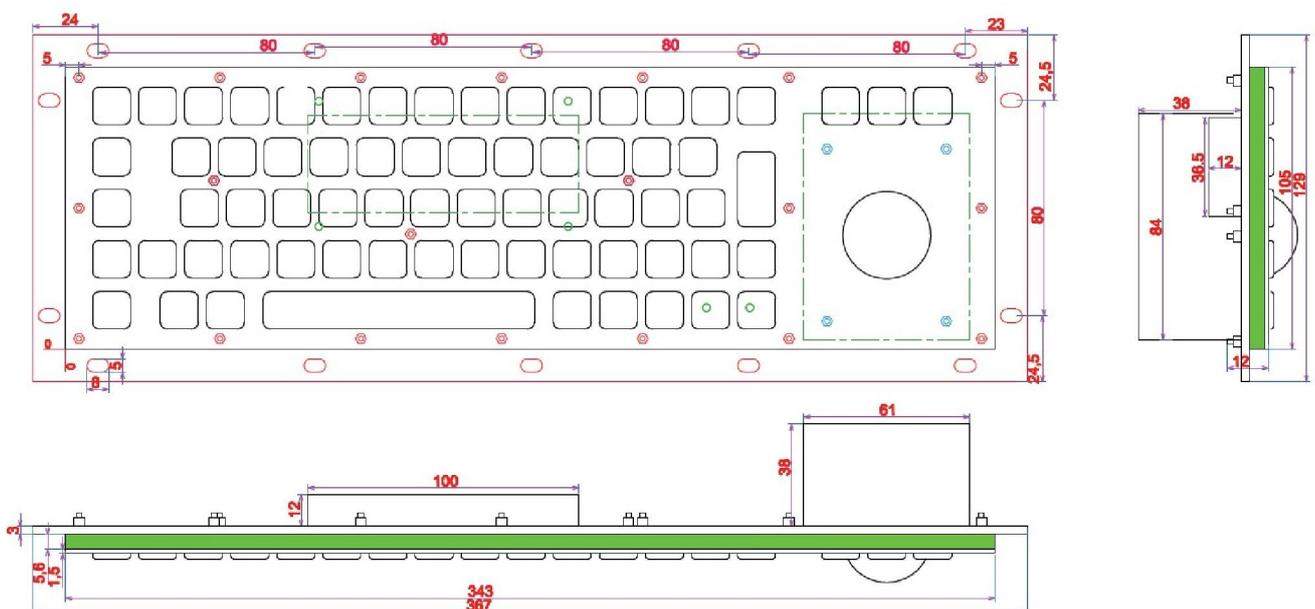
APPLICATION

- This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 69
- **G.W.:** 1.80 kgs
- **Dimensions:** 343.0mm x 105.0mm (top panel)

Product Name			IP Rated TB
K-TEK-A343-MTB-BT	Keyboard; 400 DPI Mechanical Trackball; Adjustable Backlight is optional	PS/2;USB	IP65 Static
K-TEK-A343-CTB-BT	Keyboard; 400 DPI Touch Chameleon Trackball; Adjustable Backlight is optional	PS/2;USB	IP65 Static
K-TEK-A343-LTB-BT	Keyboard; 1200 DPI IP65 Laser Trackball; Adjustable Industrial Backlight is optional	PS/2;USB	IP68 Dynamic
K-TEK-A343-OTB-BT	Keyboard; 800 DPI IP68 Optical Trackball; Adjustable Industrial Backlight is optional	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-A343-TB-FN-BT

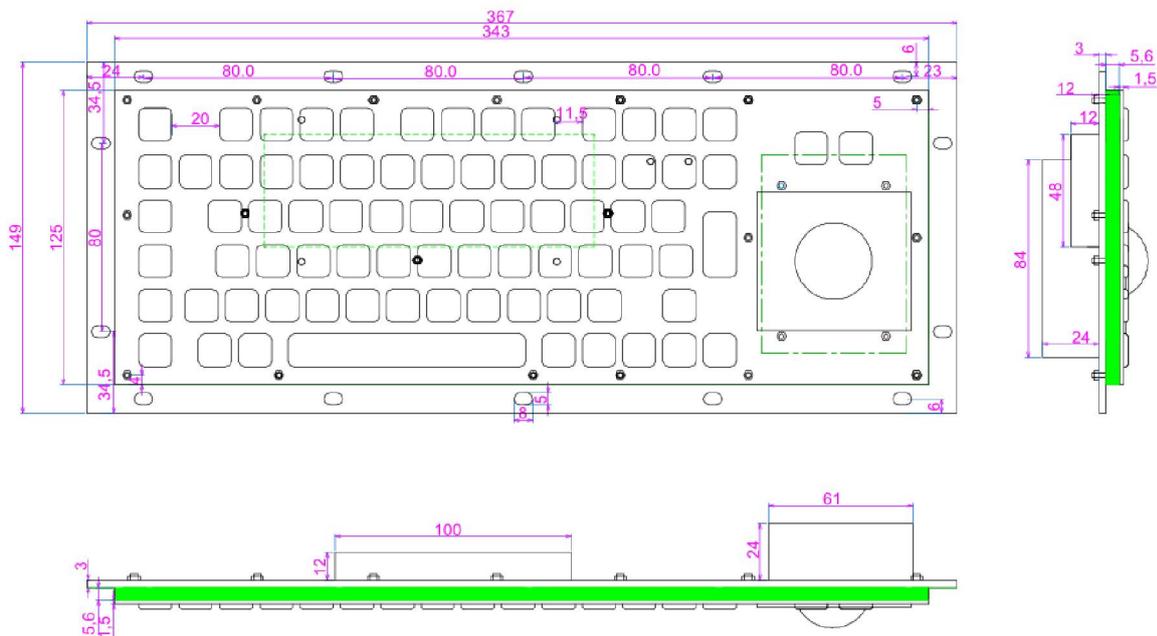
DESCRIPTION:..... 81 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with stainless steel trackball module with all black 38.0mm hardened resin ball included, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling. High quality durable black titanium electroplated on the top stainless steel plate and all keys, rear panel mounting solution.3 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions.IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION

- This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys: 81**
- **G.W.: 2.0 kgs**
- **Dimensions: 343.0mmx125.0mm (top panel)**



Product Classifications and Descriptions			IP Rated TB
K-TEK-A343-MTB-FN-BT	Keyboard; IP65 static Mechanical Trackball with 400 DPI; (2-in-1)	PS/2;USB	IP65 static
K-TEK-A343-LTB-FN-BT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI; (2-in-1)	PS/2;USB	IP68 dynamic
K-TEK-A343-OTB-FN-BT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI; (2-in-1)	PS/2;USB	IP68 dynamic

K-TEK-A361-TB-BT

DESCRIPTION: 69 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with stainless steel Trackball module for fast and accurate cursor position with extremely smooth operation, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, high quality durable black titanium electroplated on the top stainless steel plate, stainless steel top plate with threaded bolts for top panel mounting solution. 3 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

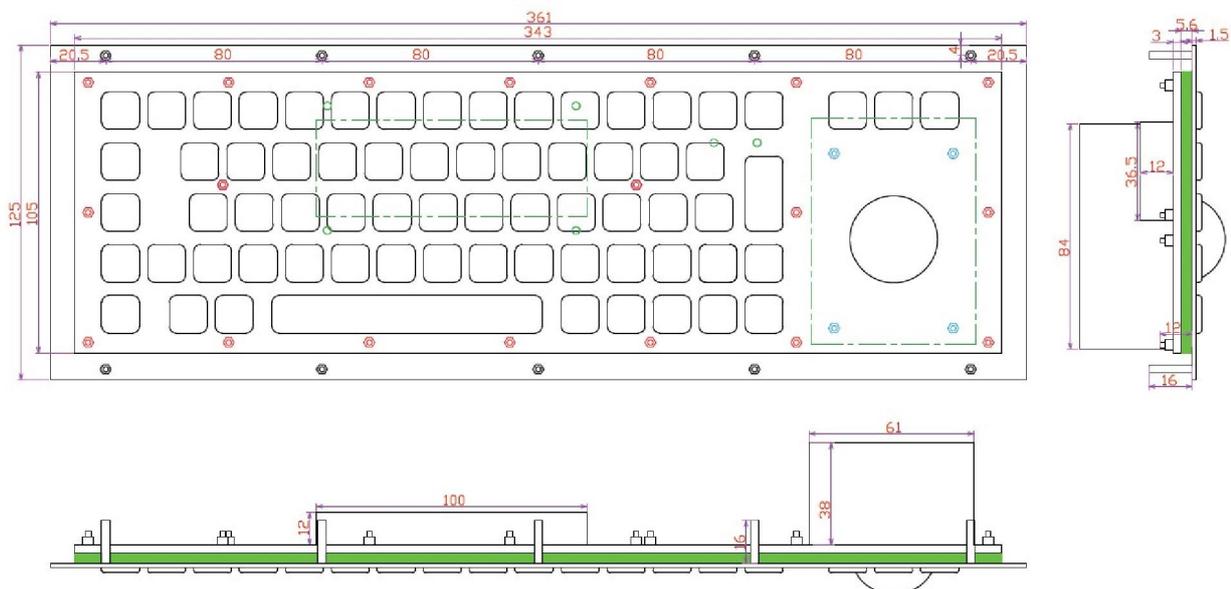
APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 69
- **G.W.:** 1.80 kgs
- **Dimensions:** 361.0mm x 125.0mm (front panel)

Product Name			IP Rated
K-TEK-A361-MTB-BT	Keyboard; 400 DPI Mechanical Trackball; Adjustable industrial backlight is optional	PS/2;USB	IP65 Static
K-TEK-A361-CTB-BT	Keyboard; 400 DPI Touch Chameleon Trackball; Adjustable industrial backlight is optional	PS/2;USB	IP65 Static
K-TEK-A361-LTB-BT	Keyboard; 1200 DPI IP65 Laser Trackball; Adjustable industrial Backlight is optional	PS/2;USB	IP68 Dynamic
K-TEK-A361-OTB-BT	Keyboard; 800 DPI IP68 Optical Trackball; Adjustable Industrial Backlight is optional	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-A361-TB-FN-BT

DESCRIPTION: 81 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with stainless steel 38.0 mm trackball module, with 12 function keys on the top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, high quality durable black titanium electroplated on the top stainless steel plate, stainless steel top plate with threaded bolts for top panel mounting solution. 3 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions.IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

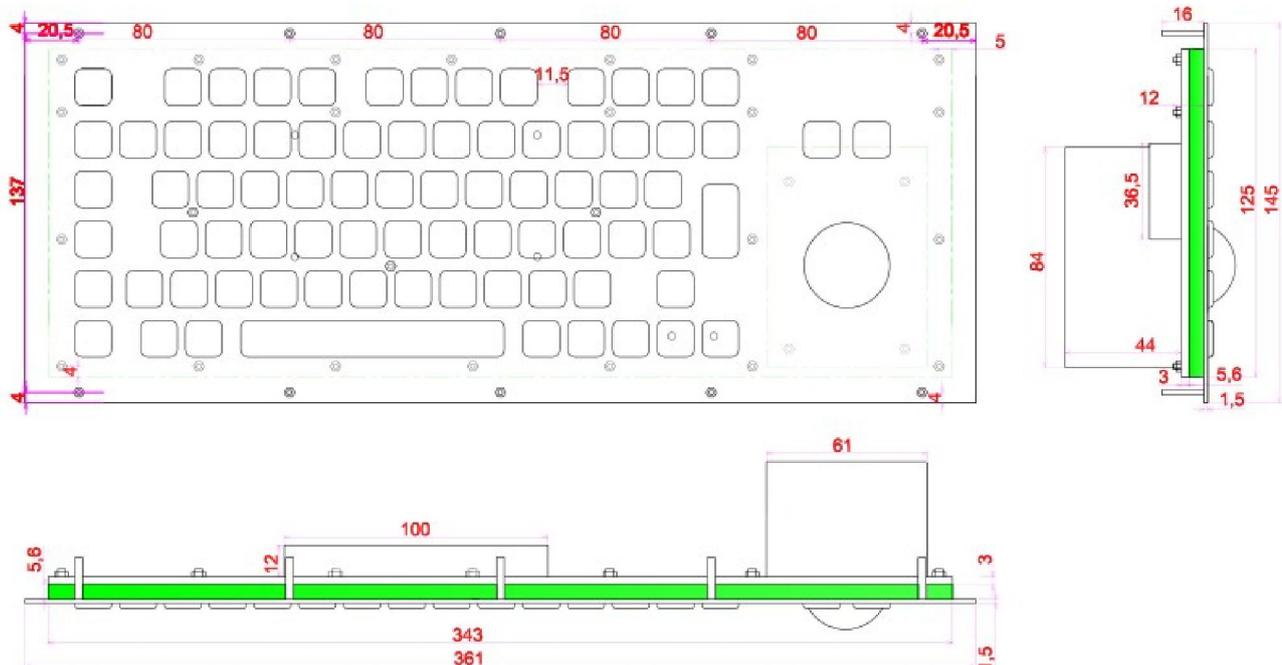
APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 81
- **G.W.:** 2.0 kgs
- **Dimensions:** 361.0mmx145.0mm (front panel)

Product Classifications and Descriptions			IP Rated TB
K-TEK-A361-MTB-FN-BT	Keyboard; IP65 static Mechanical Trackball with 400 DPI; (2-in-1)	PS/2;USB	IP65 static
K-TEK-A361-LTB-FN-BT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI; (2-in-1)	PS/2;USB	IP68 dynamic
K-TEK-A361-OTB-FN-BT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI; (2-in-1)	PS/2;USB	IP68 dynamic



K-TEK-A420-TB-KP-FN-BT

DESCRIPTION: 100 Keys Compact Format IP65 static vandal proof stainless steel industrial Keyboard with full keyboard functionalities, with 38.00 mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete silicone rubber under the top stainless steel plate for easy mounting and sealing tightly with cabinet, stainless steel top plate with threaded bolts for top panel mounting solutions. 3 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

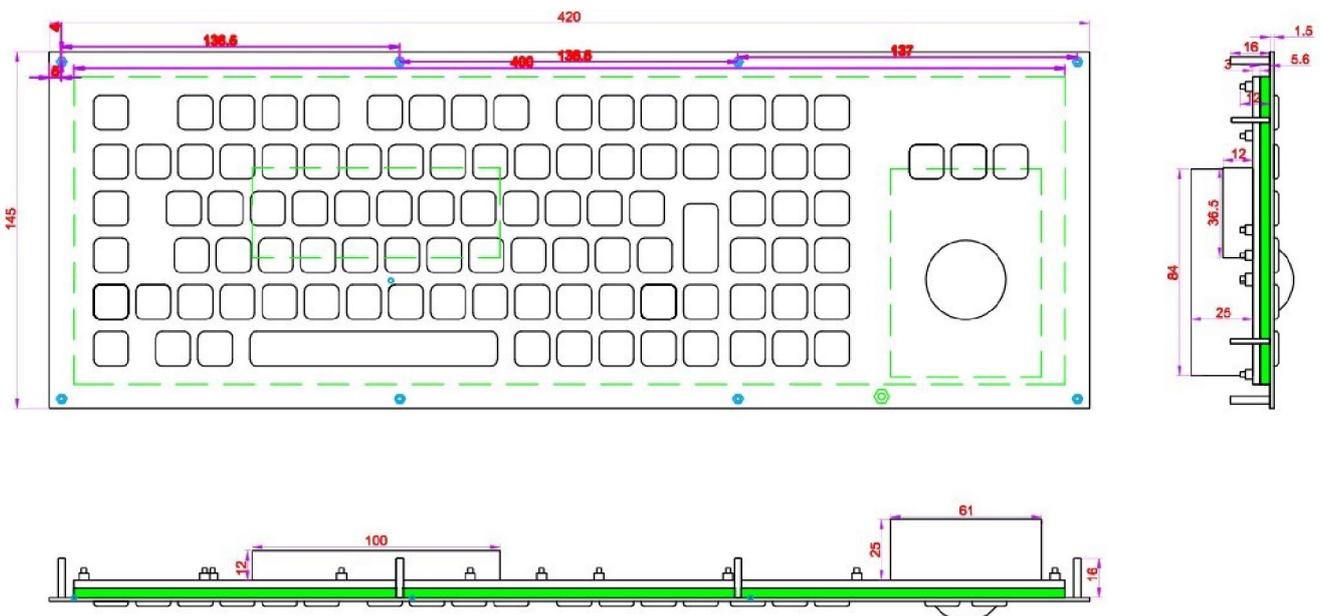
APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 100
- **G.W.:** 2.30 kgs
- **Dimensions:** 420.0mm x 145.0mm (front panel)

Product Classifications and Descriptions			IP Rated TB
K-TEK-A420-MTB-KP-FN-BT	Keyboard; IP65 static Mechanical Trackball Module with 400 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2;USB	IP65 static
K-TEK-A420-LTB-KP-FN-BT	Keyboard; IP68 dynamic Laser Trackball Module with 1200 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2;USB	IP68 dynamic
K-TEK-A420-OTB-KP-FN-BT	Keyboard; IP68 dynamic washable Optical Trackball Module with 800 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2;USB	IP68 dynamic



K-TEK-A340KP-FN-DT-BT

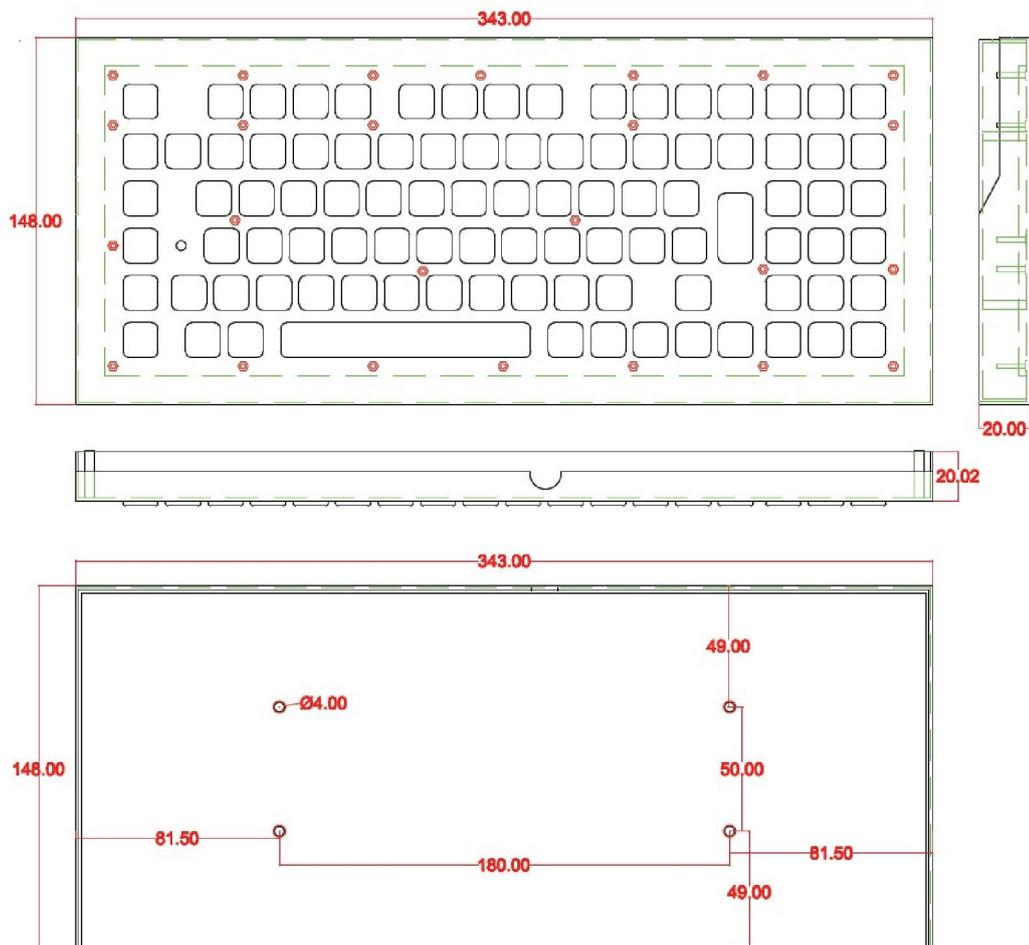
DESCRIPTION: 95 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1,F2..F10, F11, F12 are on the top panel for easy operation, high quality durable black titanium electroplated on the top stainless steel plate, movable stand alone DESK TOP VERSION.

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



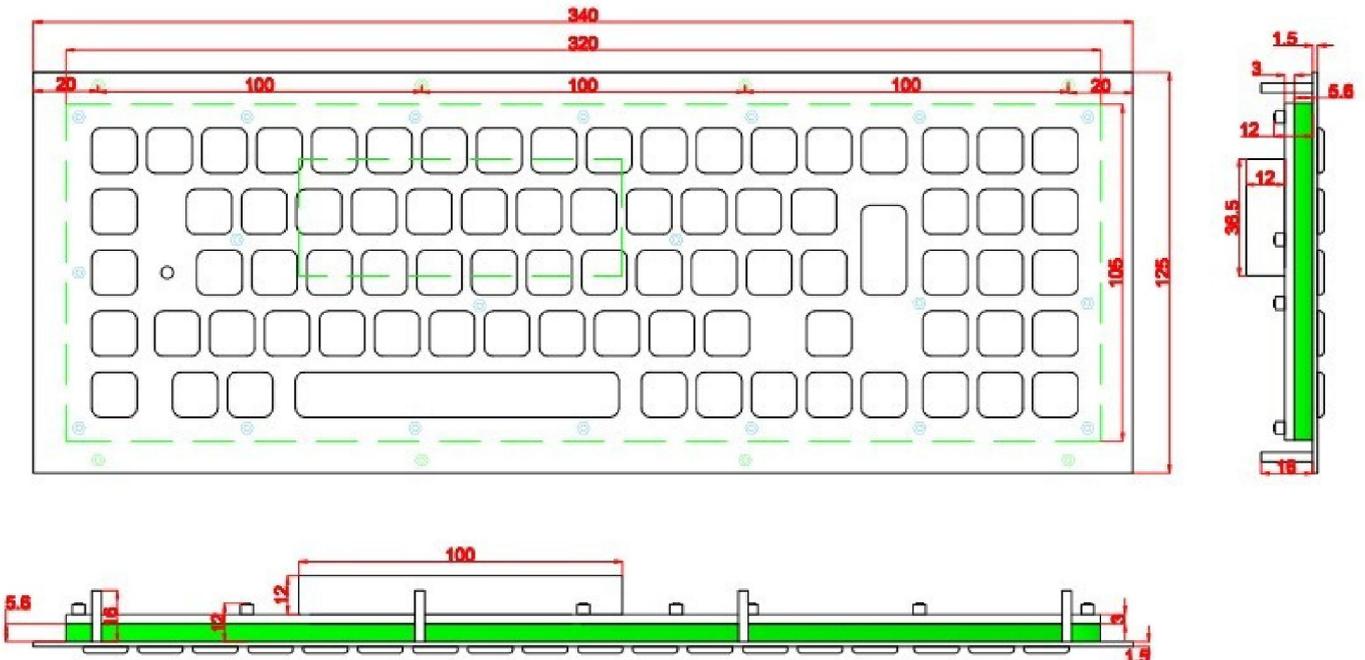
- **Number of Keys:** 95
- **G.W.:** 2.30 kgs
- **Dimensions:**343.0mm x 148.0mm x 20.0mm
(L x W x H)



K-TEK-A340KP-BT

DESCRIPTION: 79 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, with integrated numeric keypad, and stainless steel top plate with threaded bolts for top panel mounting solution.

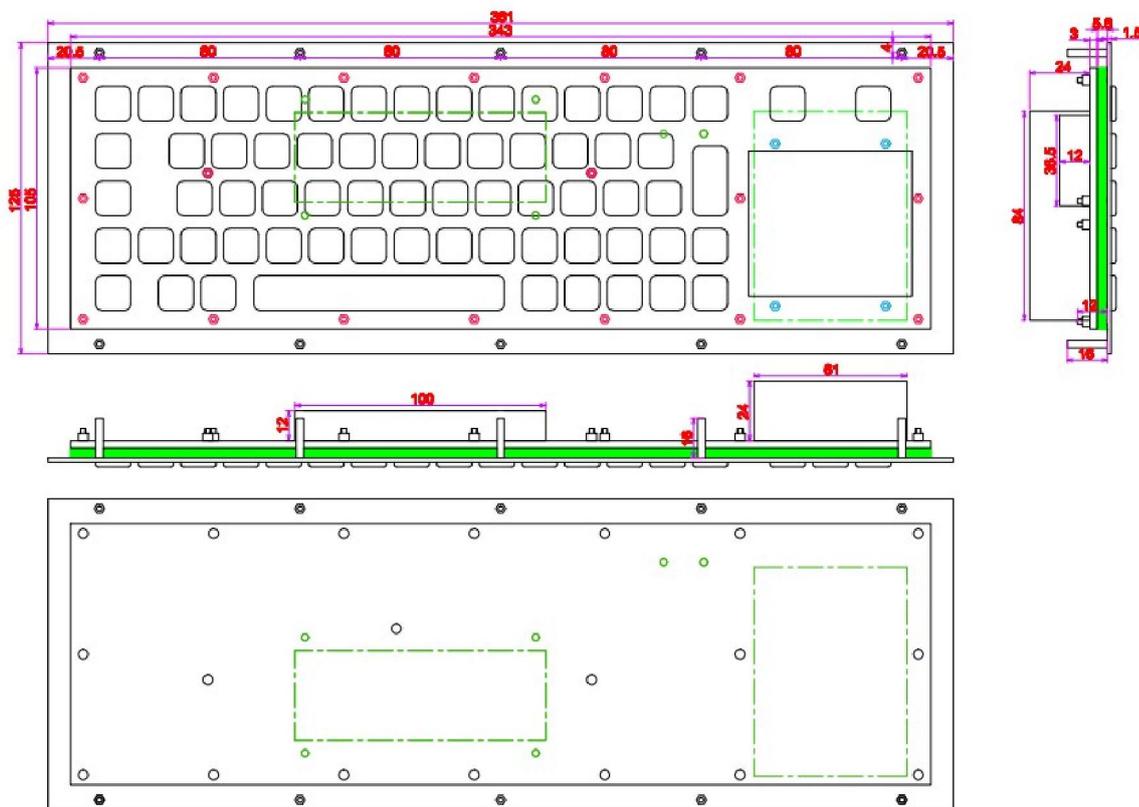
DIMENSIONS: 340.0mm x 125.0mm (front panel)



K-TEK-A361TP-BT

DESCRIPTION: 68 keys compact format IP65 static vandal proof stainless steel Industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, high quality durable black titanium electroplated on the top stainless steel plate and all keys, stainless steel top plate with threaded bolts for top panel mounting solution.

DIMENSIONS: 361.0mm x 125.0mm (front panel)

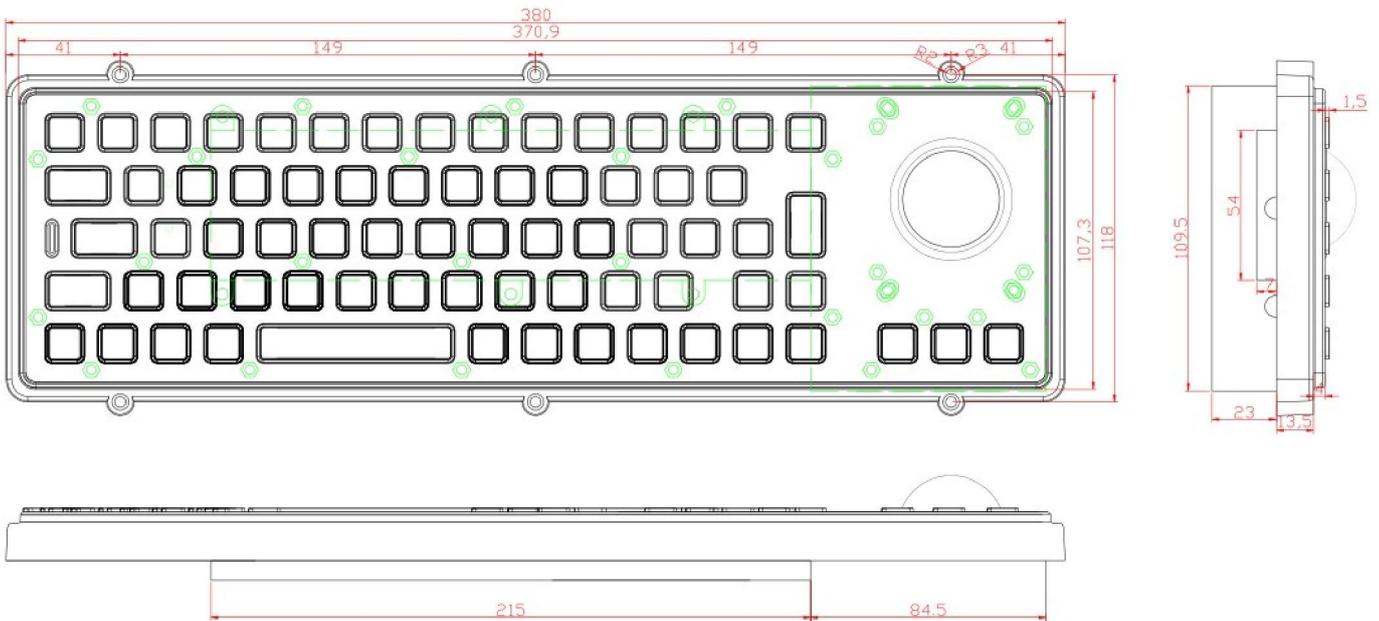


K-TEK-M380-MTB-BT

DESCRIPTION:

71 keys IP65 dynamic vandal proof industrial & military keyboard with strong black polymer keys and IP65 static 38.0mm black hardened resin trackball module with 400 DPI resolutions, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on the top stainless steel plate included, NO backlight included, rear panel mounted.

DIMENSIONS: 380.0mm x 108.0mm (top panel)



K-TEK-M380-CTB-BL-BT

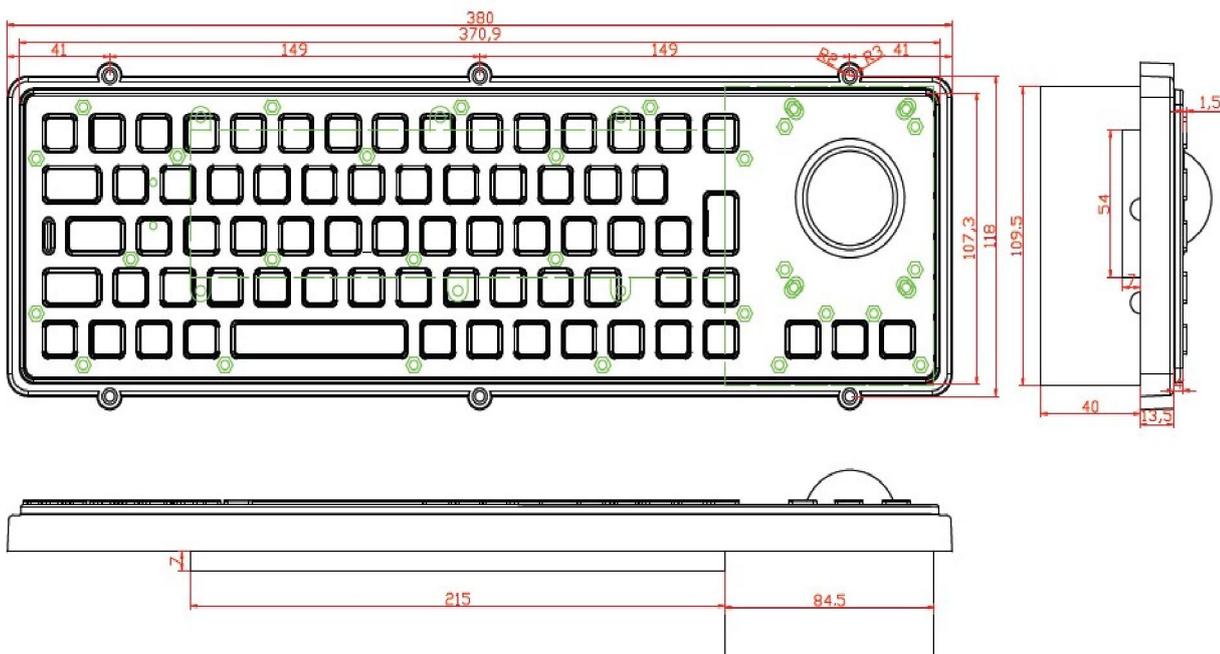
DESCRIPTION: 71 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and IP65 static 38.0mm mechanical trackball module with transparent touch ball with adjustable chameleon backlight & 400 DPI resolutions, with industrial PCB with carbon-on-gold key switch technology with key stroke **1.50mm with extremely good tactile feeling for fast and accurate input** without any noise, high quality durable black titanium electroplated on the top stainless steel plate included, adjustable industrial backlight included, rear panel mounted.

APPLICATION

- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force and so on.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front & back plates and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application



- **Number of Keys:** 71
- **G.W.:** 2.00 kgs
- **Dimensions:** 380.0mm x 108.0mm(top panel)



K-TEK-M380-TB-FN-BL-BT

DESCRIPTION: 85 keys IP65 dynamic vandal proof industrial and military keyboard with adjustable backlight and integrated 38mm trackball module, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, USB interface, high quality durable black titanium electroplated on the top stainless steel plate included, rear panel mounted. 3 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

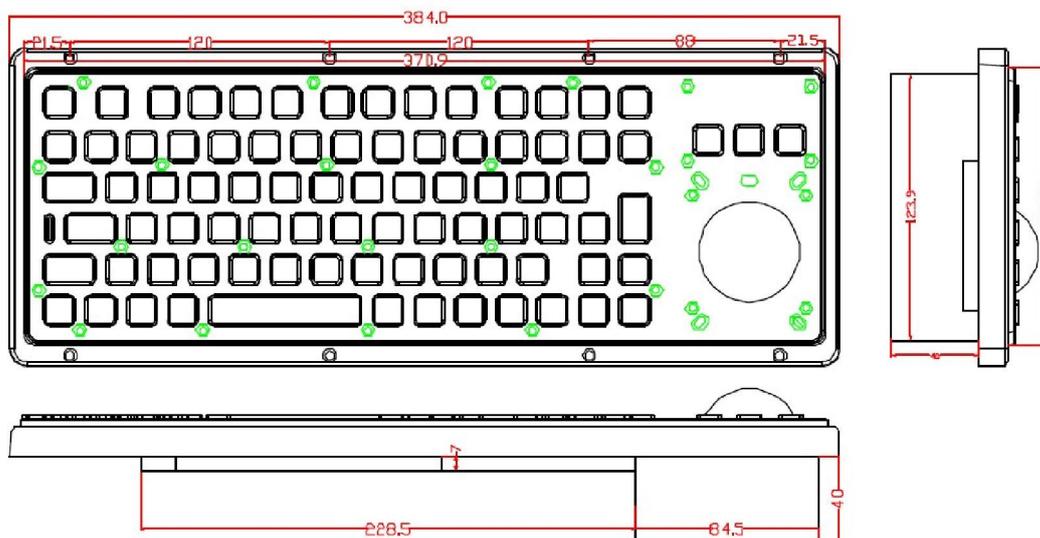
APPLICATION

- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force and so on.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front & back plates and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 85
- **G.W.:** 2.00 kgs
- **Dimensions:** 380.0mm x 129.5mm (top panel)

Product Name			IP Rated Trackball
K-TEK-M380-MTB-FN-BL-BT	Keyboard; Function keys; 400 DPI Mechanical Trackball;	PS/2;USB	IP65 Static
K-TEK-M380-CTB-FN-BL-BT	Keyboard; Function keys; 400 DPI Touch Chameleon Backlight trackball	PS/2;USB	IP65 Static
K-TEK-M380-LTB-FN-BL-BT	Keyboard; Function keys; 1200 DPI IP68 Laser Trackball;	PS/2;USB	IP68 Dynamic
K-TEK-M380-OTB-FN-BL-BT	Keyboard; Function keys; 800 DPI IP68 Optical Trackball;	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380-TB-FN-DT-BL-BT

DESCRIPTION: 85 keys IP65 dynamic vandal proof industrial and military keyboard with stainless steel trackball module, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel desktop housing(optional).3 optional trackball module:IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

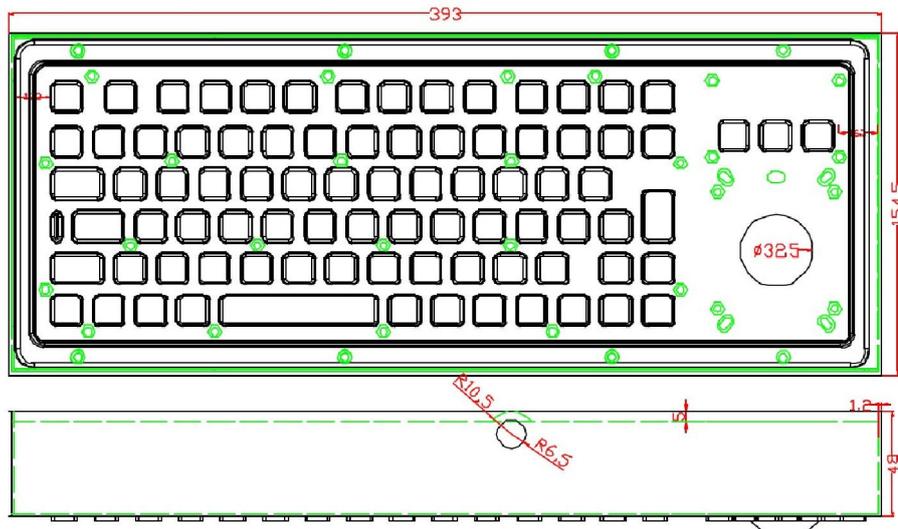
APPLICATION

- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force and so on.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front & back plates and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 85
- **G.W.:** 2.50 kgs
- **Dimensions:** 393.0mm x 155.0mm x 36.0mm (L x W x H)

Product Name			IP Rated Trackball
K-TEK-M380-MTB-FN-DT-BT	Keyboard; Function keys; 400 DPI Mechanical Trackball; stand lone desktop version;	PS/2;USB	IP65 Static
K-TEK-M380-CTB-FN-DT-BT	Keyboard; Function keys; 400 DPI Touch Chameleon Backlight Trackball (Adjustable seven colors backlight trackball); stand lone desktop version;	PS/2;USB	IP65 Static
K-TEK-M380-OTB-FN-DT-BT	Keyboard; Function keys; 800 DPI IP68 Optical Trackball; stand lone desktop version;	PS/2;USB	IP68 Dynamic
K-TEK-M380-LTB-FN-DT-BT	Keyboard; Function keys; 1200 DPI IP68 Laser Trackball; stand lone desktop version;	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380TP-BL-BT

DESCRIPTION: 71 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on the top stainless steel plate, rear panel mounted.

APPLICATION

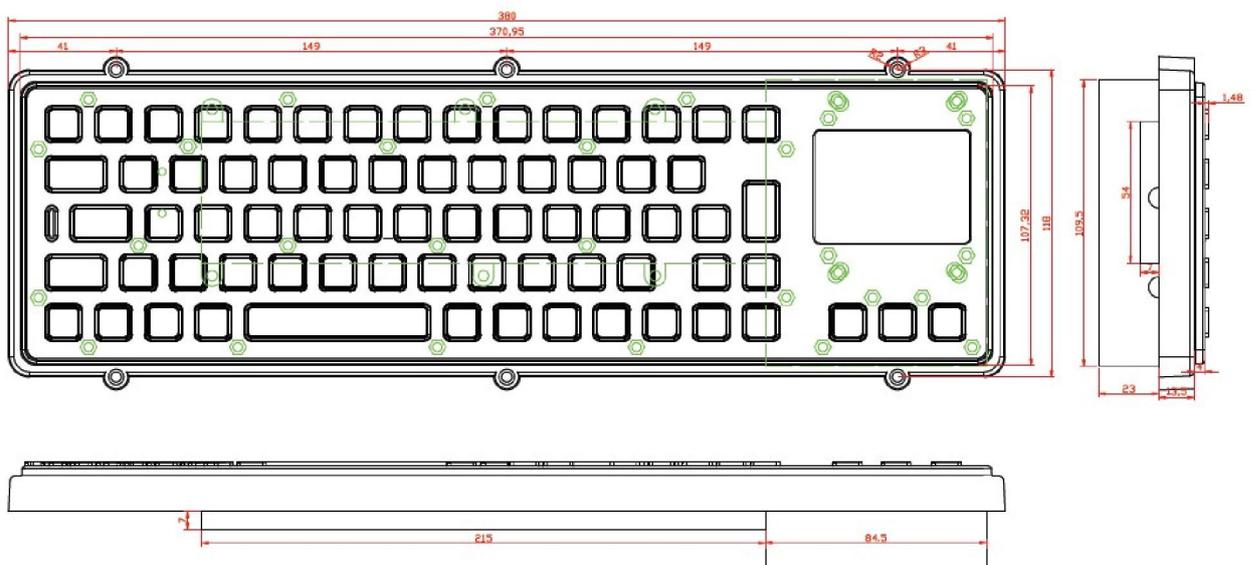
- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force and so on.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front & back plates and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant sealed and ruggedized tough touchpad makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



Number of Keys: 71

G.W.: 1.60 kgs

Dimensions: 380.0mm x 108.0mm (top panel)



K-TEK-M380TP-FN-BL-BT

DESCRIPTION: 85 keys IP65 dynamic vandal proof industrial and military keyboard with adjustable industrial backlight, sealed & ruggedized tough touchpad for fast and accurate cursor position, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate included, adjustable industrial backlight included, rear panel mounted.

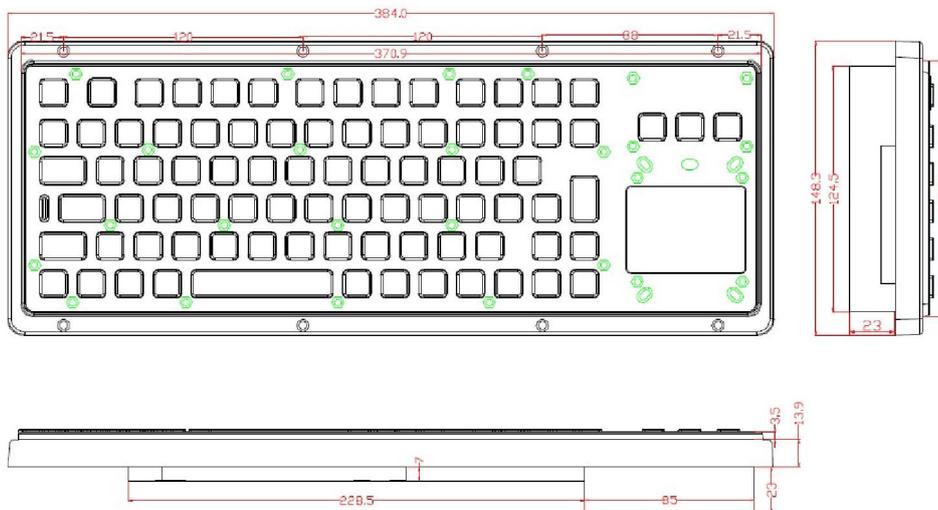
APPLICATION

- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force and so on.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front & back plates and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant sealed and ruggedized tough touchpad makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 85
- **G.W.:** 1.80 kgs
- **Dimensions:** 380.0mm x 129.5mm (top panel)

Product Name		IP Rated Touchpad	
K-TEK-M380TP-FN-BL-BT	Keyboard; Function Keys; integrated ruggedized touchpad; Adjustable Backlight included	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380TP-FN-DT-BL-BT

DESCRIPTION: 85 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight and IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on stainless steel desk top housing.

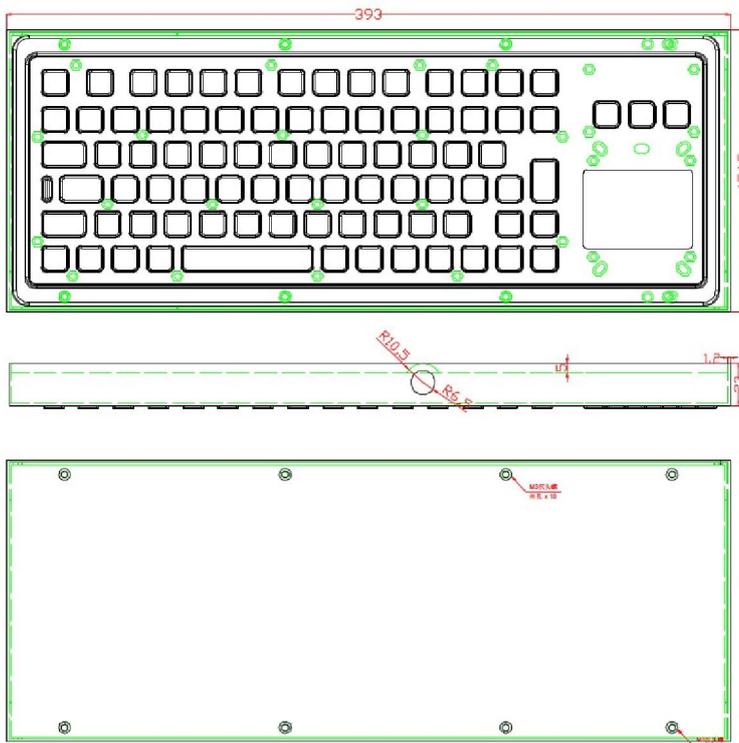
APPLICATION

- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force and so on.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front & back plates and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant sealed and ruggedized tough touchpad makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 85
- **G.W.:** 2.20 kgs
- **Dimensions:** 393.0mmx154.5 mmx23.0mm(LxWxH)

Product Name		IP Rated Touchpad	
K-TEK-M380TP-FN-DT-BL-BT	Keyboard; Function Keys; stand lone desktop version; integrated ruggedized touchpad; Adjustable Backlight included	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M398KP-FN-BL-BT

DESCRIPTION: 103 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the upper line for easy operation, with individual numeric keypad on the right side, CLEAN key to lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate, rear panel mounted.

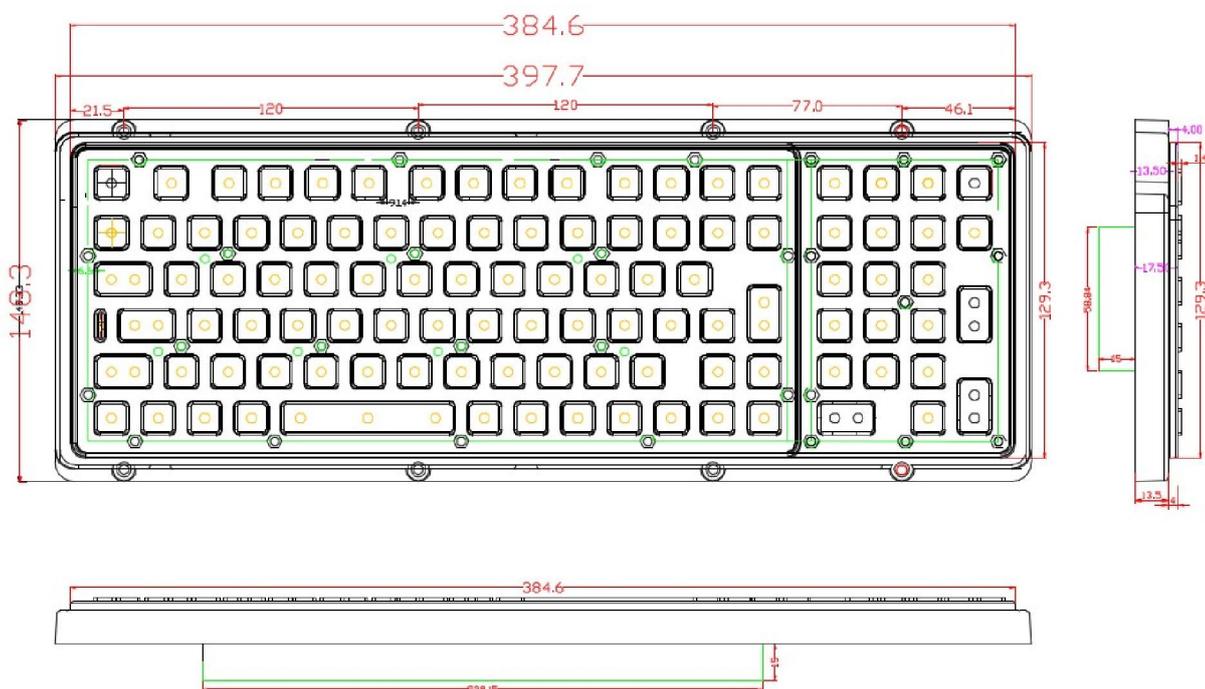
APPLICATION

- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 103
- **G.W.:** 1.80 kgs
- **Dimensions:** 398.0mm x 129.5mm (L x W)

Product Name			IP Rated
K-TEK-M398KP-FN-BL-BT	Keyboard; keypad; Function Keys; Adjustable industrial backlight included	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M460-TB-KP-FN-BL-BT

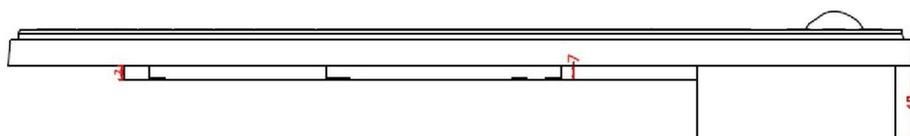
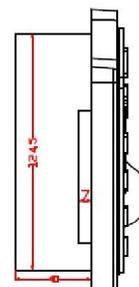
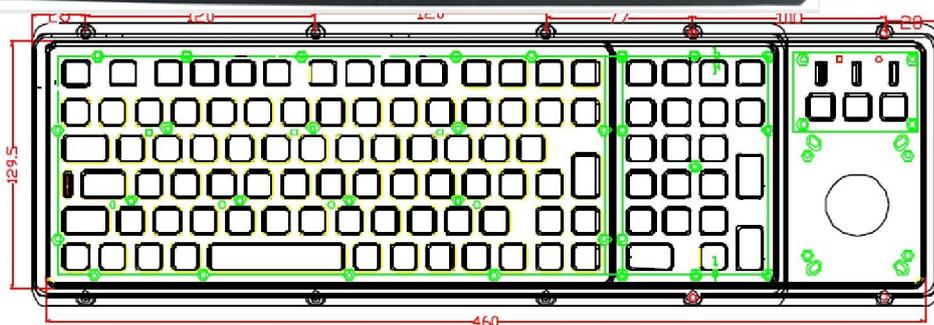
DESCRIPTION: 106 keys IP65 dynamic vandal proof industrial & military keyboard with full keyboard functionalities, with adjustable industrial backlight, integrated 38mm trackball module for fast and accurate cursor position, numeric keypad and function keys (F1, F2...F11, F12) on the top line, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate included, rear panel mounting solution. 3 optional trackball module :IP65 static 38.0mm mechanical trackball module with **+400 DPI resolutions**.IP68 dynamic 38.0mm optical trackball module with **+800 DPI resolutions**.IP68 dynamic 38.0mm laser trackball module with **+1200 DPI resolutions**.

APPLICATION

- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force. Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 106
- **G.W.:** 2.50 kgs
- **Dimensions:** 460.0mm x 129.5mm (top panel)



Product Name			IP Rated Trackball
K-TEK-M460-MTB--KP-FN-BL-BT	Keyboard; Function keys; keypad; 400 DPI Mechanical Trackball; Adjustable industrial backlight included	PS/2;USB	IP65 Static
K-TEK-M460-CTB--KP-FN-BL-BT	Keyboard; Function keys; keypad;400 DPI Touch Chameleon Backlight Trackball; Adjustable industrial backlight included	PS/2;USB	IP65 Static
K-TEK-M460-LTB--KP-FN-BL-BT	Keyboard; Function keys; keypad;1200 DPI IP68 Laser Trackball; Adjustable industrial backlight included	PS/2;USB	IP68 Dynamic
K-TEK-M460-OTB--KP-FN-BL-BT	Keyboard; Function keys; keypad; 800 DPI IP68 Optical Trackball; Adjustable industrial backlight included	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			

K-TEK-M460TP-KP-FN-BL-BT

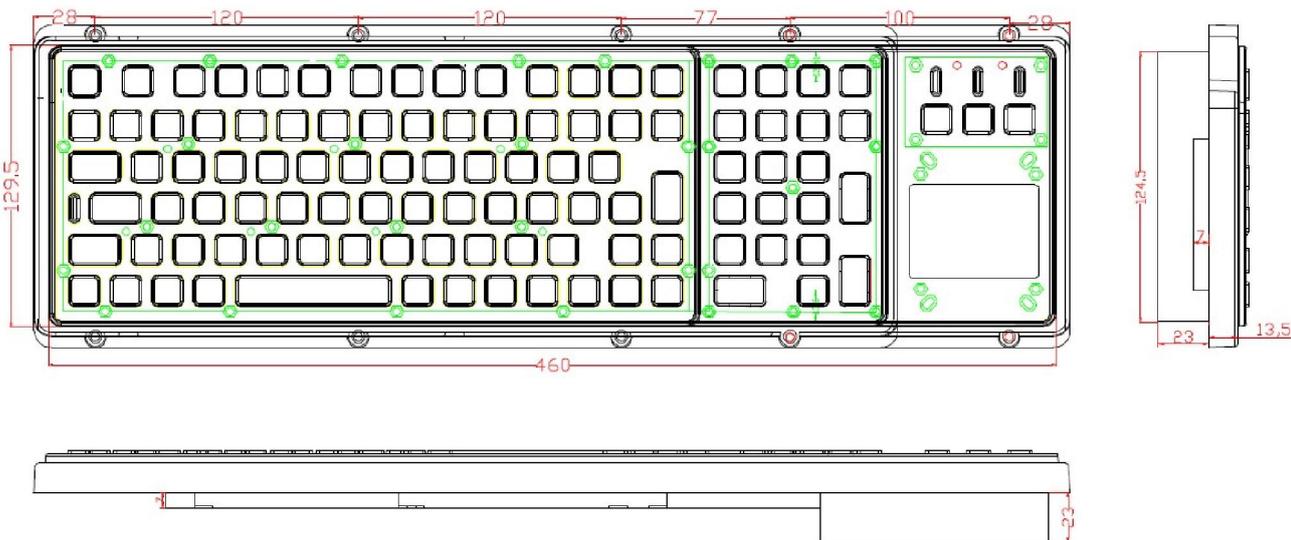
DESCRIPTION: 106 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with full keyboard functionalities, with adjustable industrial backlight, integrated sealed and ruggedized tough touchpad for fast and accurate cursor position, numeric keypad and function keys (F1, F2...F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on stainless steel desk top housing included, rear panel mounting solution.

APPLICATION

- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 106
- **G.W.:** 2.20 KGs
- **Dimensions:** 460.0mm x 129.5mm (top panel)



Product Name			IP Rated Touchpad
K-TEK-M460TP-KP-FN-DT-BL -BT	Keyboard; Function keys; keypad; integrated ruggedized touchpad; Adjustable Backlight included	PS/2;USB	IP65 dynamic
Other language versions/interfaces/configuration available on request			

MINI IP65 STAINLESS STEEL KEYBOARD WITH TRACKBALL

MAIN FEATURE

- Imposing **MINI** stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level. We design and manufacture complete electronic modules including controller in close consultation with our customers.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to degree of protection IP65 from the panel, the keyboard is sealed against the ingress or liquid and dirt, when mounted in a suitable enclosure.
- The keyboards have an excellent tactile feel with full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation.
- Internet friendly key layout, key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Easily mounting into enclosure or panel, and is provided with PS/2, USB connection output cables that plug directly into the host computer for normal keyboard operations.

MECHANICAL DATA

- Key top style: Protuberant rectangular keys.
- Key Size: 10.0mm x 11.0mm for normal keys, 10.0mm x 20.0mm for enter key, and space bar keys.
- Key travel: 2.0mm,0.45mm
- Switch life: more than 10 million of operations.
- Lettering: Sunk laser legends & characters in high quality ink
- Actuator/keys materials: stainless steel

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 20mA
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC
- EN55022:1988+A1:2000+A2:2003
- EN55024: 1988+A1:2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan>5 years
- Switch Contact Material: Carbon-on-Gold key switch technology PCB.
- Interface: PS2, USB available.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10,IK09**
- Key Lifespan >10 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-B255-MTB

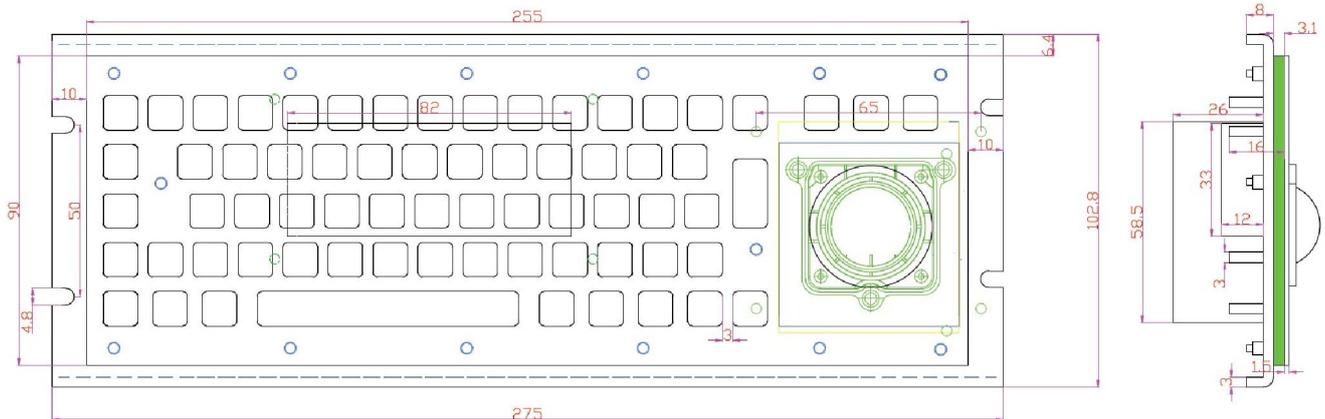
DESCRIPTION: MINI 68 Keys IP65 static rated Compact Format Vandal Proof Stainless Steel Industrial keyboard with IP65 static rated 25mm stainless steel mechanical trackball module with +400 DPI resolutions for accurate cursor position, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, high quality durable black titanium electroplated on the top stainless steel plate optional, with rear panel mounting solution .

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 68
- **G.W.:** 1.00 kgs
- **Dimensions:** 255.0mm x 90.0mm (front panel)



K-TEK-B255-MTB-FN

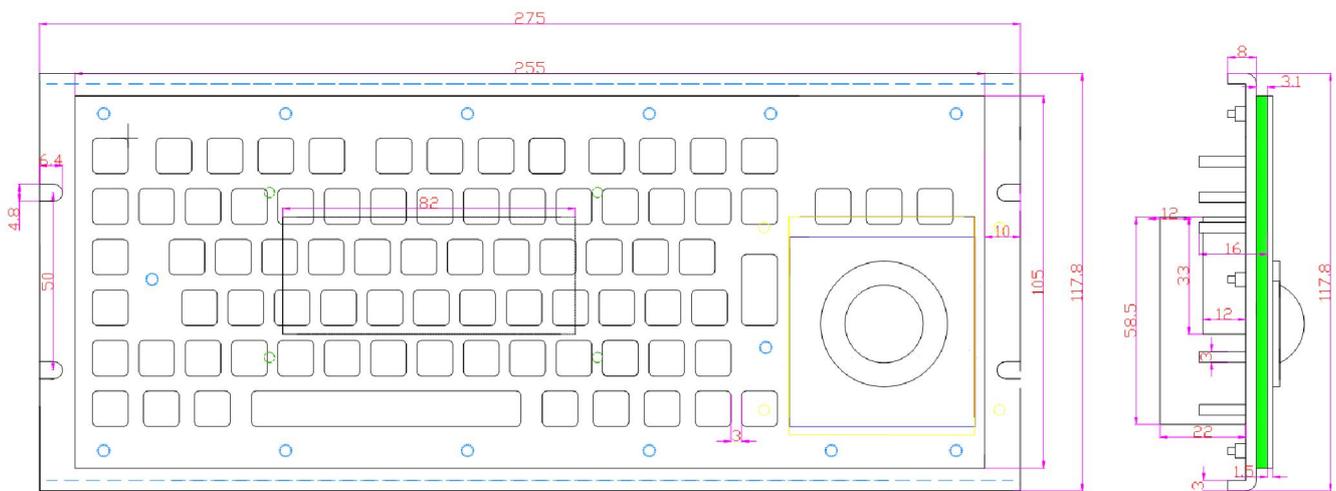
DESCRIPTION: MINI 81 Keys IP65 static Compact Format Vandal Proof IP65 Stainless Steel Industrial keyboard with IP65 static rated 25mm stainless steel mechanical trackball module with +400 DPI resolutions for accurate cursor position, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, with rear panel mounting solution .

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



- **Number of Keys:** 81
- **G.W.:** 1.30 kgs
- **Dimensions:** 255.0mm x 105.0mm (top panel)



K-TEK-B255-OTB-FN

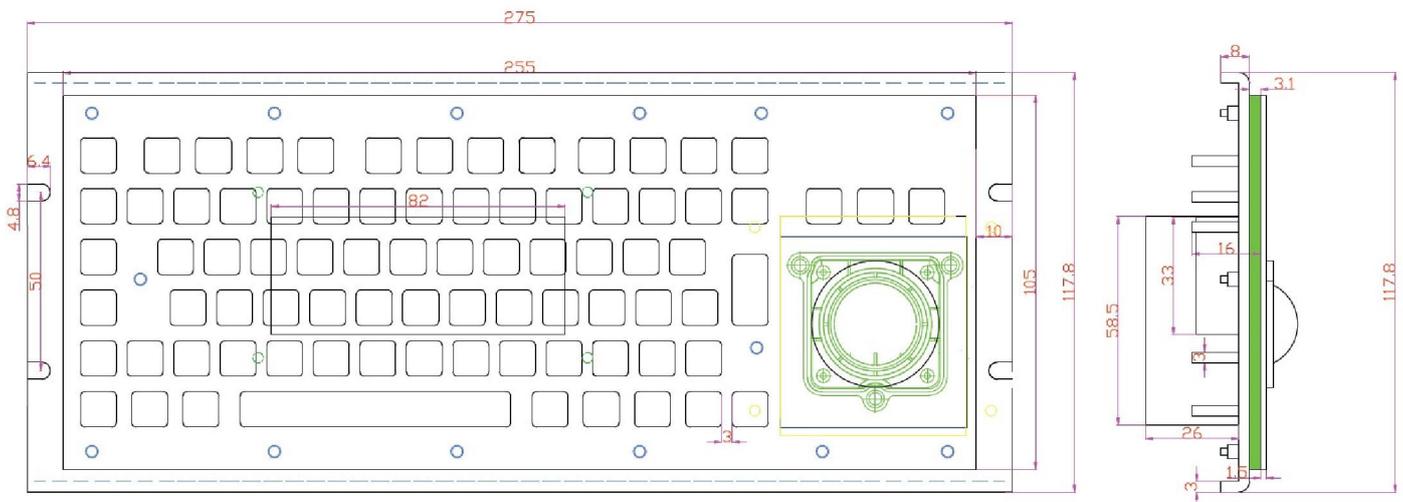
DESCRIPTION: MINI 81 Keys IP65 dynamic Compact Format Vandal Proof IP65 Stainless Steel Industrial keyboard with IP68 dynamic rated washable 25mm stainless steel optical trackball module with +800 DPI resolutions for fast and accurate cursor position with extremely smooth operation, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, with rear panel mounting solution .

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



- **Number of Keys:** 81
- **G.W.:** 1.30 kgs
- **Dimensions:** 255.0mm x 105.0mm (top panel)



K-TEK-B312-MTB-KP-FN

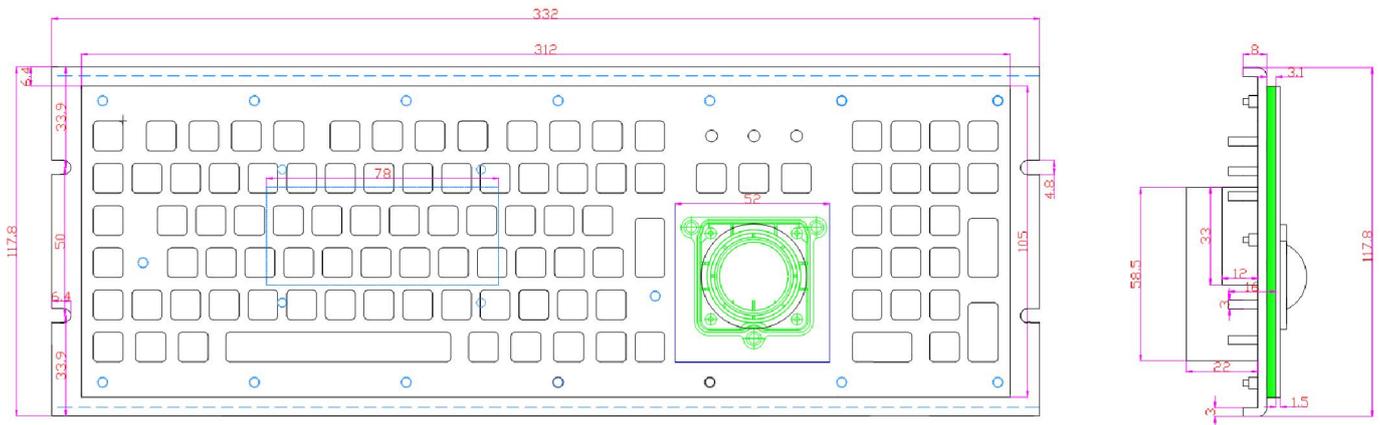
DESCRIPTION: MINI 102 Keys IP65 static rated Compact Format Vandal Proof Stainless Steel Full functionalists industrial keyboard with IP65 static rated 25mm stainless steel mechanical trackball module with +400 DPI resolutions for easy and accurate position, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, numeric keypad, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, with rear panel mounting solution .

APPLICATION

- This MINI Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



- **Number of Keys:** 102
- **G.W.:** 1.50 kgs
- **Dimensions:** 312.0mmx105.0mm(top panel)



K-TEK-B312-OTB-KP-FN

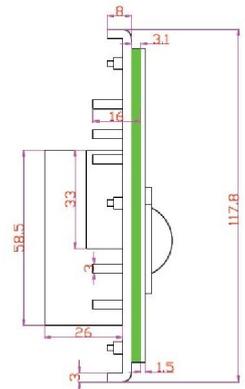
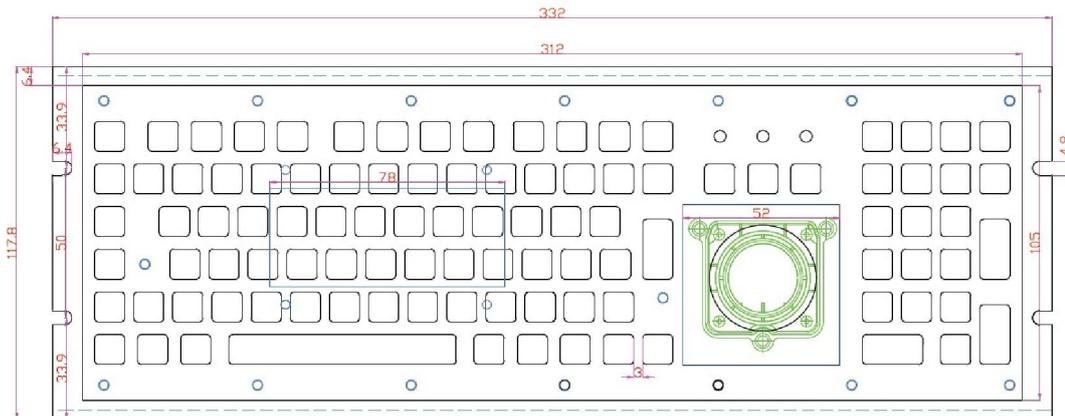
DESCRIPTION: MINI 102 Keys IP65 dynamic Compact Format Vandal Proof Stainless Steel Full functionalities industrial keyboard with IP68 dynamic rated washable 25mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate position with extremely smooth operation, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, numeric keypad, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, with rear panel mounting solution .

APPLICATION

- This MINI Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, banks, airports, railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.



- **Number of Keys:** 102
- **G.W.:** 1.50 kgs
- **Dimensions:** 312.0mmx105.0mm(top panel)



K-TEK-A293-MTB

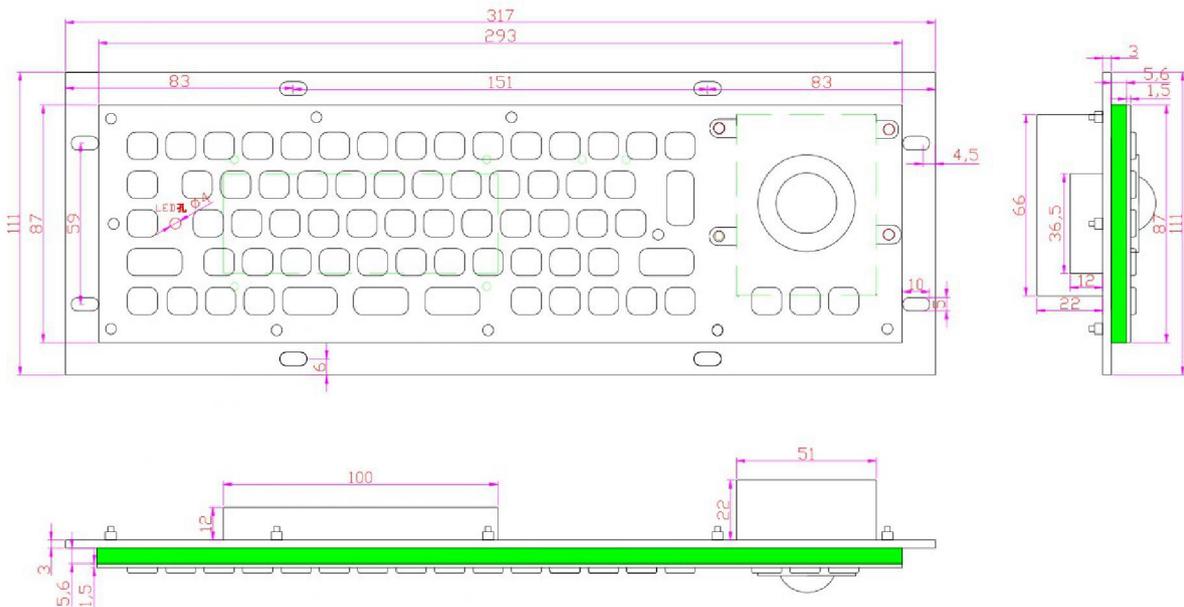
DESCRIPTION: MINI 68 keys IP65 static rated Vandal proof stainless steel industrial keyboard with IP65 static 25mm stainless steel mechanical trackball module with +400 DPI resolutions for accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounting solution.

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATM), Internet public phones etc.



- **Number of Keys:** 68
- **G.W.:** 1.00 kgs
- **Dimensions:** 293.0mm x 87.0mm (front panel)



K-TEK-A293-OTB

DESCRIPTION: MINI 68 keys IP65 dynamic Vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 25mm stainless steel optical trackball module with +800 DPI resolutions for fast and accurate cursor position with extremely smooth

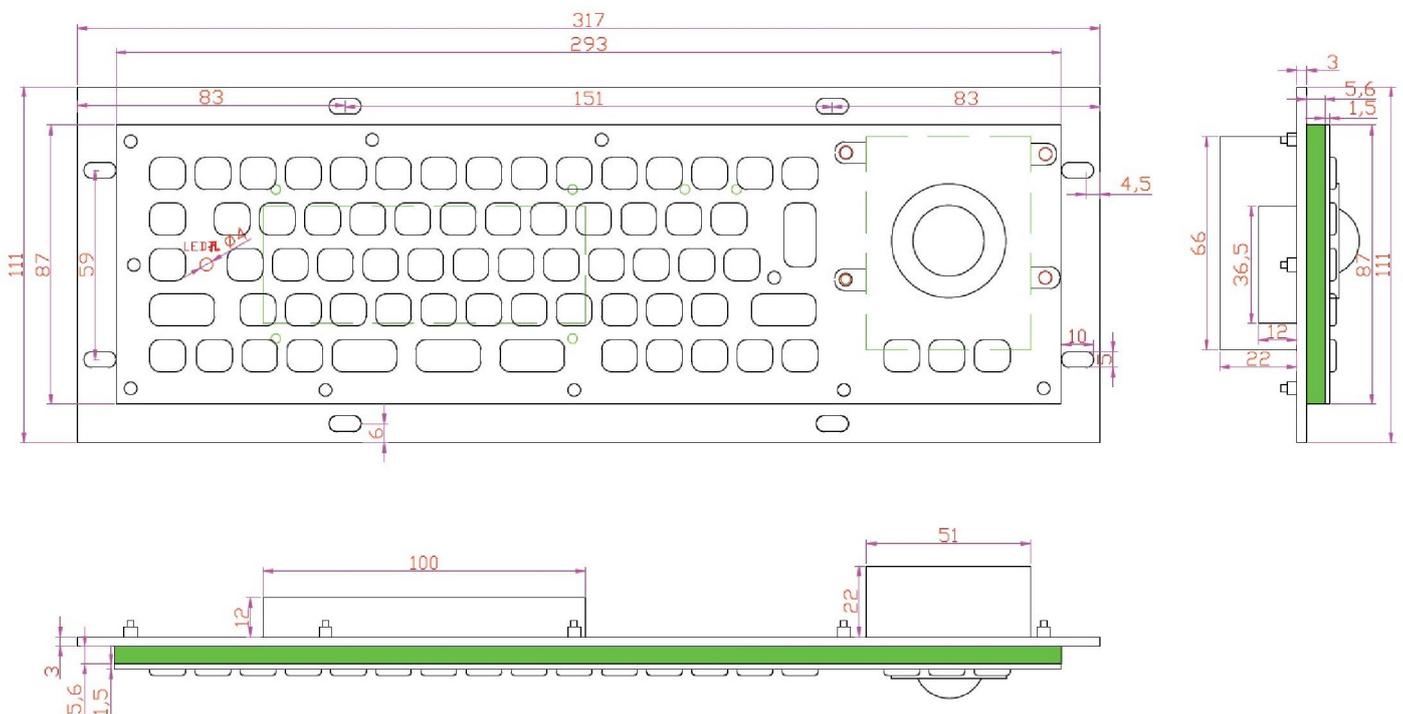
operation, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounting solution.

APPLICATION

- This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, cash machines (ATM), Internet public phones etc.



- **Number of Keys:** 68
- **G.W.:** 1.00 kgs
- **Dimensions:** 293.0mm x 87.0mm (front panel)



K-TEK-A300-TB-FN

DESCRIPTION: MINI 81 keys IP65 dynamic Vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 25mm stainless steel trackball module for fast and accurate cursor position with extremely smooth operation, industrial PCB with

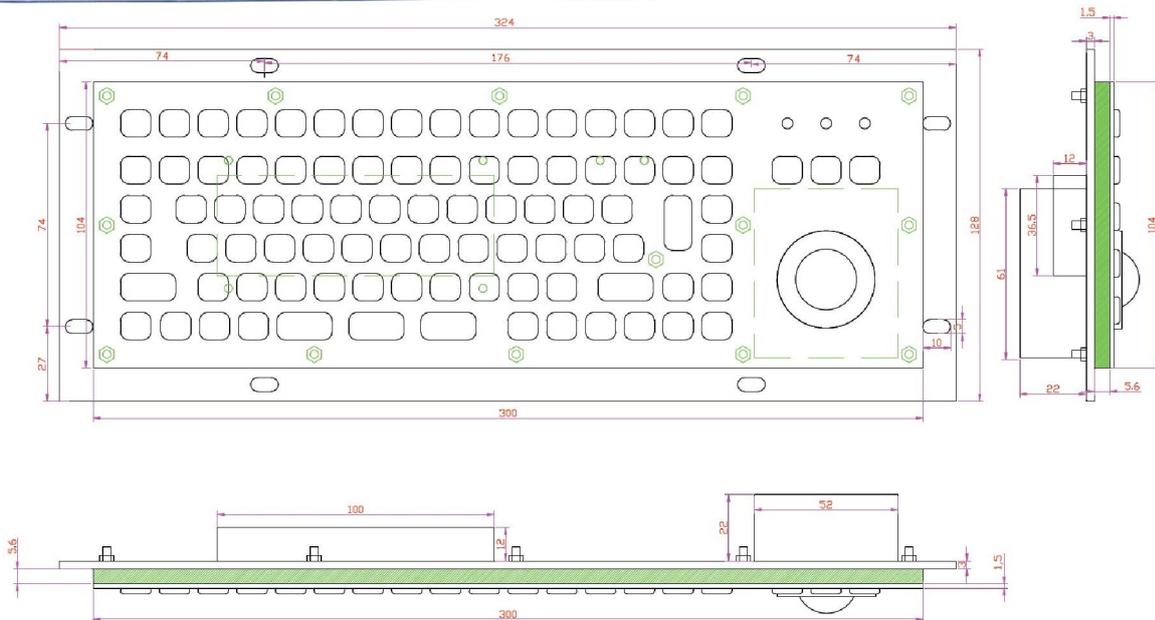
carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting and sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounting solution. 2 trackball module optionals: IP68 dynamic 25.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 25.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION

- This MINI Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of MINI varied access applications, MINI internet terminals and MINI information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, MINI cash machines (ATM), Internet public phones etc.



- **Number of Keys:81**
- **G.W.:** 1.30 kgs
- **Dimensions:** 300.0mm x104.0mm(front panel)



K-TEK-A320-TB-FN

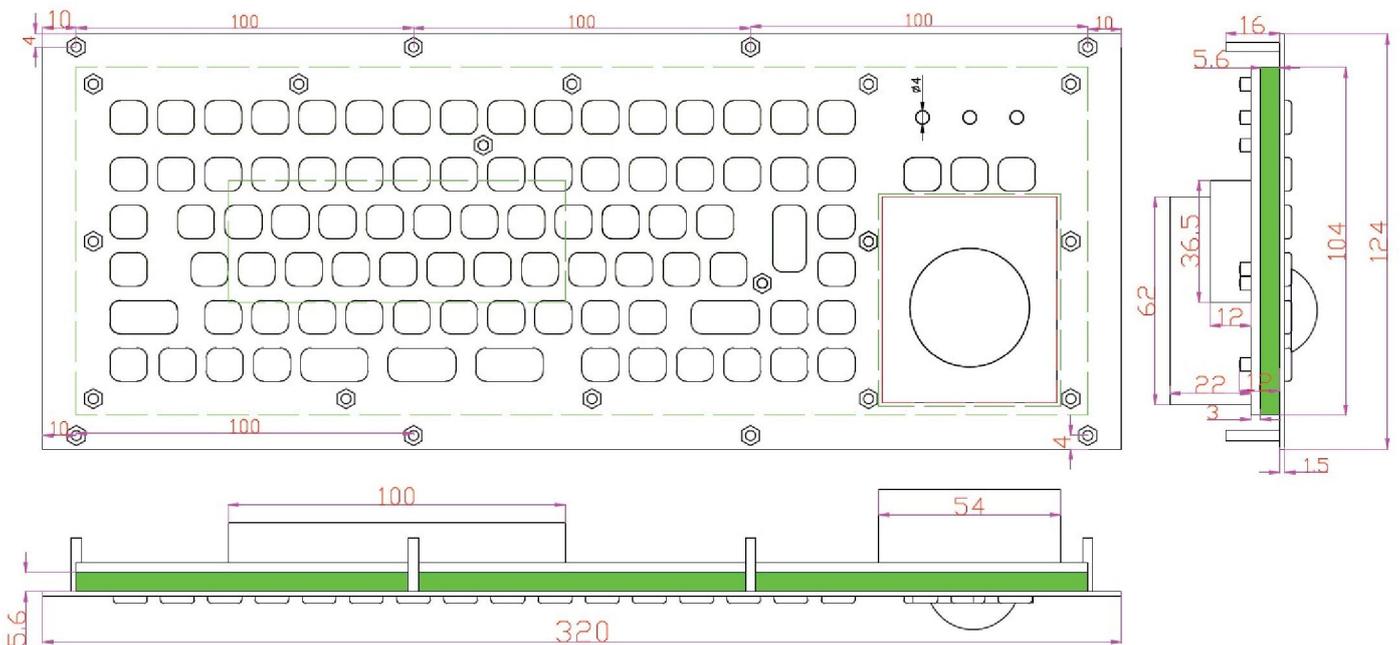
DESCRIPTION: MINI 81 keys IP65 dynamic Vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 25mm stainless steel trackball module for fast and accurate cursor position with extremely smooth operation, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution. 2 trackball module optional : IP68 dynamic 25.0mm optical trackball module with +800 DPI resolutions.IP68 dynamic 25.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION

- This MINI Keyboard is mainly targeted for use for unsupervised or semi supervised positions of MINI varied access applications, MINI internet terminals and MINI information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas stations, MINI cash machines (ATMs), Internet public phones etc.



- **Number of Keys:** 81
- **G.W.:** 1.20 kgs
- **Dimensions:** 320.0mm x 124.0mm (top panel)



VANDAL PROOF MARINE BACKLIGHT KEYBOARD

MAIN FEATURE

- **keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.**
- polymer keys ensure the keyboard's resistance to willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to degree of protection IP65 from the panel, the keyboard is sealed against the ingress or liquid and dirt, when mounted in a suitable enclosure.
- The keyboards have an excellent tactile feel with full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation
- Internet friendly key layout, key-tops are laser-etched or high quality ink print in legends and characters for easy readability, long life to prevent lettering rub-off.
- RFI / EMI Protection in accordance with current European and U.S. directives.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- They are provided with PS/2, USB connection output cables that plug directly into the host computer for normal keyboard operations.
- Operational life of more than 10 million cycles per key.
- Resistant to most commonly used cleaning agents.

MECHANICAL DATA

- Key top style: Protuberant rectangular keys.
- Key Size: 11.4mm x 11.4mm for normal keys, 11.4mm x 20.9mm for enter key, 11.4mm x 64.8mm for space bar.
- Key travel: 2.0mm
- Switch life: more than 10 million of operations.
- Lettering: laser-etched or high quality ink print.
- Actuator/keys materials: polymer

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating: appr. 30mA
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC
- EN55022:1988+A1:2000+A2:2003
- EN55024: 1988+A1:2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan>5 years
- Switch Contact Material: Carbon-on-Gold key switch technology PCB.
- Interface: PS2, USB available.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10**
- Key Lifespan >10 million actuations
- MTBF >50000H

-
- MTTR <30min

K-TEK-M380-TB-BL

DESCRIPTION: 71 keys IP65 dynamic vandal proof industrial & military keyboard with strong black polymer keys and 38.00mm stainless steel trackball module, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on the top stainless steel plate (optional), adjustable industrial backlight included, rear panel mounted. 4 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions, IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions, IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

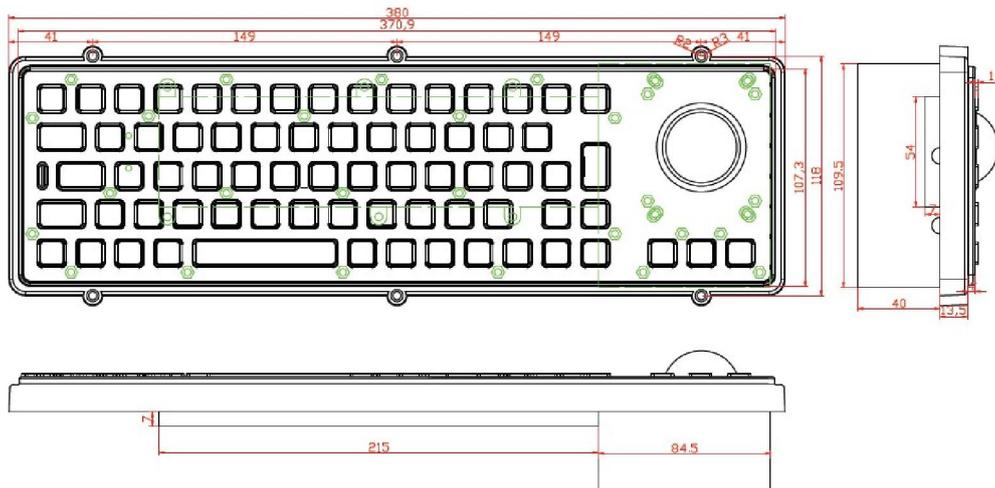
APPLICATION

- keyboard with NVIS-compliant red adjustable backlight, while NVIS backlight makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 71
- **G.W.** 2.00 kgs
- **Dimensions:** 380.0mm x 108.0mm (top panel)

Product Name			IP Rated Trackball
K-TEK-M380-MTB-BL	Keyboard; 400 DPI Mechanical Trackball; Adjustable Backlight included	PS/2;USB	IP65 Static
K-TEK-M380-CTB-BL	Keyboard; 400 DPI Touch Chameleon Backlight Trackball (Adjustable seven colors backlight); Adjustable Backlight included	PS/2;USB	IP65 Static
K-TEK-M380-LTB-BL	Keyboard; 1200 DPI IP68 Laser Trackball; Adjustable Backlight included	PS/2;USB	IP68 Dynamic
K-TEK-M380-OTB-BL	Keyboard; 800 DPI IP68 Optical Trackball; Adjustable Backlight included	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380TP-BL

DESCRIPTION: 71 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on the top stainless steel plate (optional), rear panel mounted.

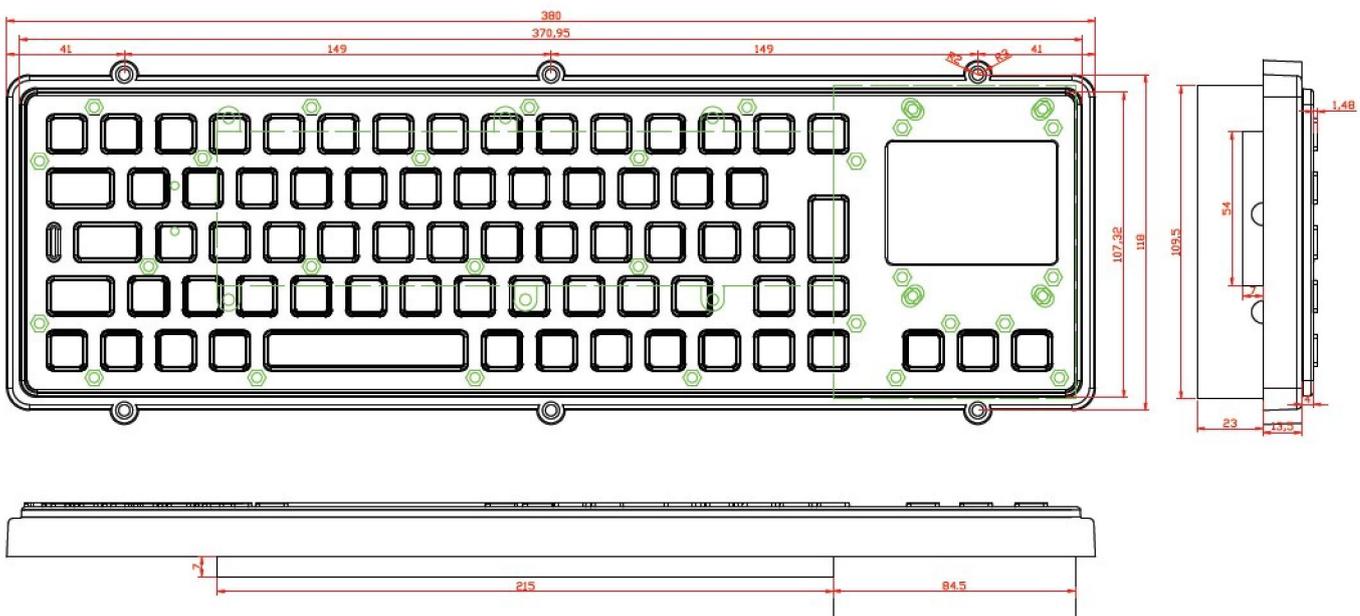
APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 71
- **G.W.** 1.60 kgs
- **Dimensions:** 380.0mm x 108.0mm (top panel)

Product Name			IP Rated Touchpad
K-TEK-M380TP-BL	Keyboard; integrated sealed & ruggedized touchpad; Adjustable Backlight included	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380-TB-FN-BL

DESCRIPTION: 85 keys IP65 dynamic vandal proof industrial and military keyboard with adjustable industrial backlight and stainless steel trackball module, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, USB interface, rear panel mounted. NO black titanium electroplated. 4 optional trackball modules: IP65 static **38.0mm mechanical trackball module with +400 DPI resolutions**, IP65 static **chameleon trackball module with +400 DPI resolutions**, IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions, IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

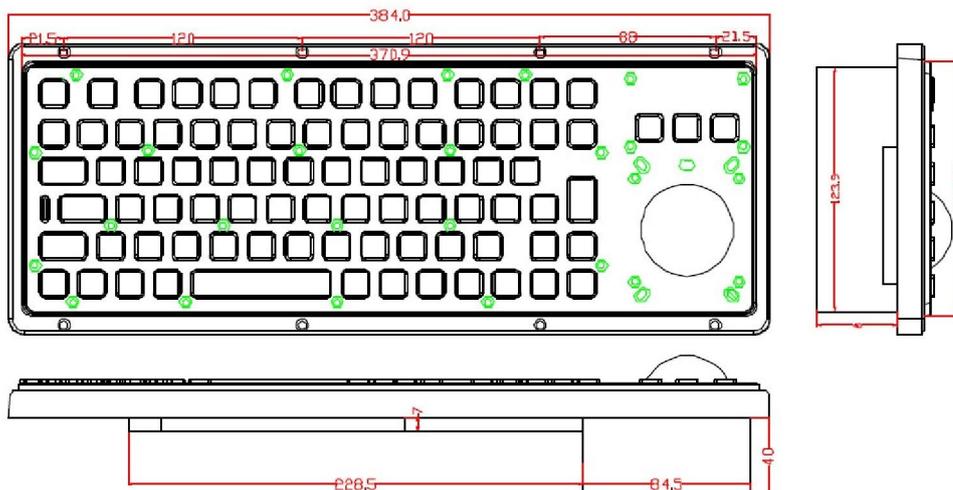
APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 85
- **G.W.** 2.00 kgs
- **Dimensions:** 380.0mmx129.5mm (top panel)

Product Name			IP Rated Trackball
K-TEK-M380-MTB-FN-BL	Keyboard; Function keys; 400 DPI Mechanical Trackball; Adjustable Backlight included	PS/2;USB	IP65 Static
K-TEK-M380-CTB-FN-BL	Keyboard; Function keys; 400 DPI Touch Chameleon Backlight Trackball included (Adjustable seven colors backlight);	PS/2;USB	IP65 Static
K-TEK-M380-LTB-FN-BL	Keyboard; Function keys; 1200 DPI IP68 Laser Trackball; Adjustable Backlight included	PS/2;USB	IP68 Dynamic
K-TEK-M380-OTB-FN-BL	Keyboard; Function keys; 800 DPI IP68 Optical Trackball; Adjustable Backlight included	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			





K-TEK-M380TP-FN-BL

DESCRIPTION: 85 keys IP65 dynamic vandal proof industrial and military keyboard with adjustable industrial backlight, sealed & ruggedized tough touchpad for fast and accurate cursor position, with FN (F1, F2, F3, F4, F5,F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate (optional),adjustable industrial backlight included, rear panel mounted.

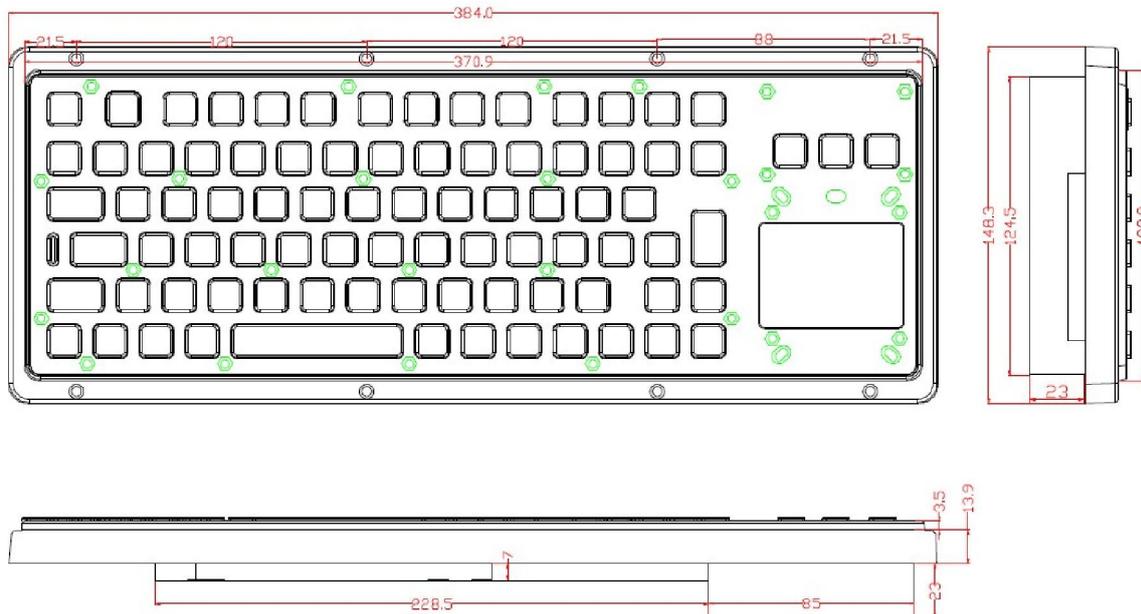
APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- › **Number of Keys:** 85
- › **G.W. :** 1.80 kgs
- › **Dimensions:** 380.0mm x 129.5mm (top panel)

Product Name			IP Rated
K-TEK-M380TP-FN-BL	Keyboard; Function keys; integrated sealed & ruggedized touchpad; Adjustable Backlight included	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M298-FN-BL

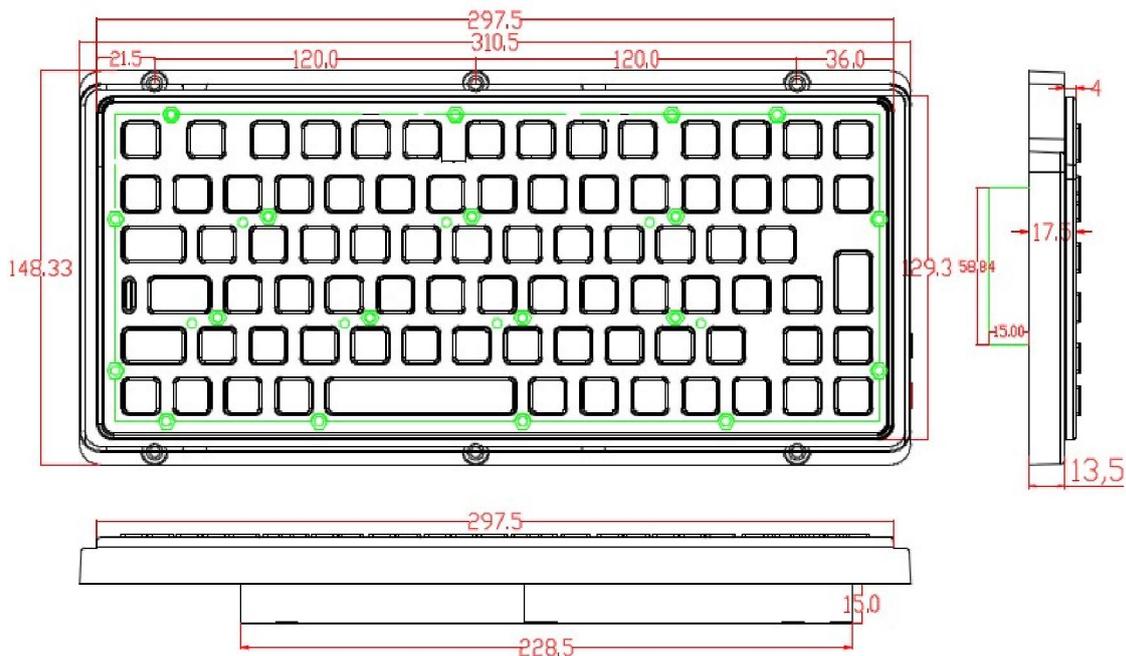
DESCRIPTION: 82 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with CLEAN key to lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate (optional), rear panel mounted.

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 82
- **G.W.:** 1.20 kgs
- **Dimensions:** 298.0mm x 129.5mm (top panel)



K-TEK-M321-FN-BL

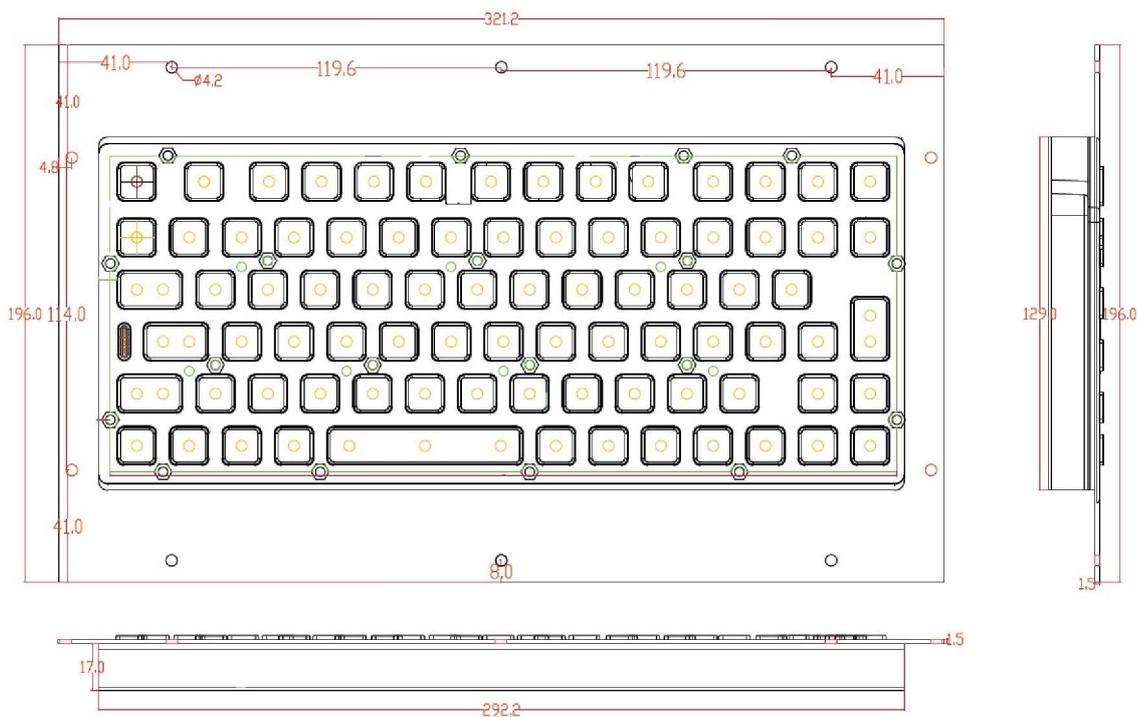
DESCRIPTION: 82 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with CLEAN key to lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate (optional), top stainless steel plate with mounting holes for top panel mounted solution.

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 82
- **G.W.:** 1.50 kgs
- **Dimensions:** 298.0mm x 130mm (top panel)



K-TEK-M398KP-FN-BL

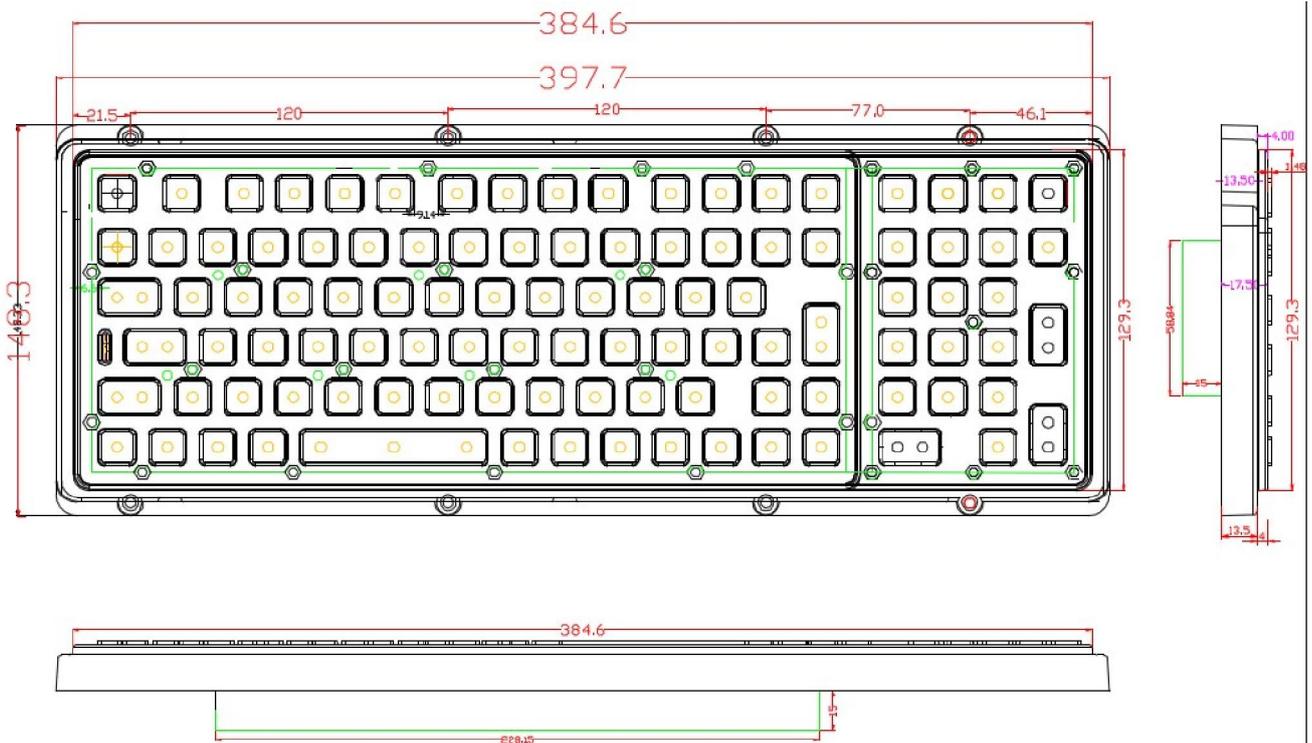
DESCRIPTION: 103 keys IP65 dynamic vandal proof industrial & military keyboard with adjustable industrial backlight and industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the upper line for easy operation, with individual numeric keypad on the right side, CLEAN key to lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate (optional), rear panel mounted.

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 103
- **G.W.:** 1.80 kgs
- **Dimensions:** 398.0mm x 130mm (top panel)





K-TEK-M298-DT-BL

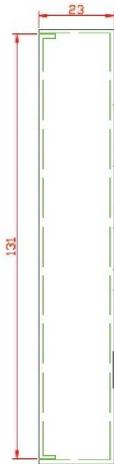
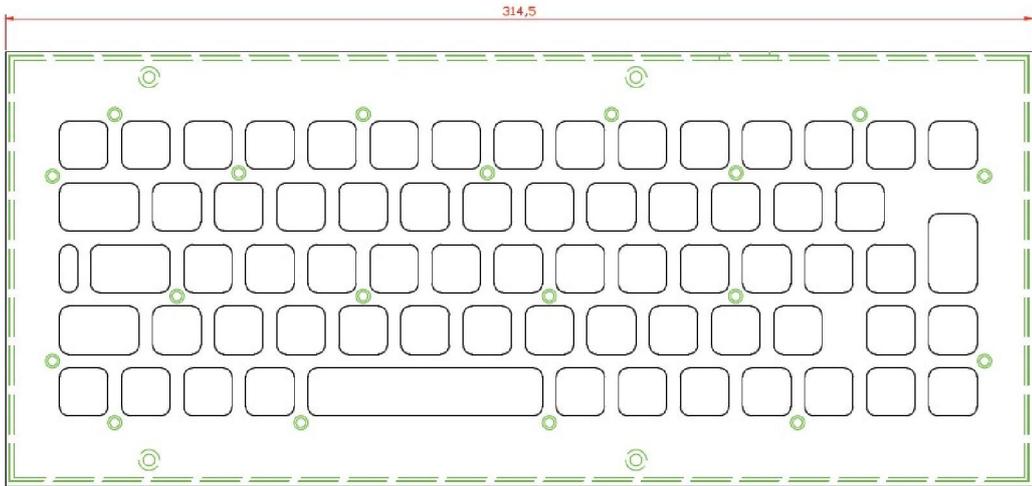
DESCRIPTION: 68 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on stainless steel desk top housing (optional).

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 68
- **G.W.:** 2.00 kgs
- **Dimensions:** 315.0mm x 134.0mm x 23.0mm (L x W H)



K-TEK-M298-FN-DT-BL

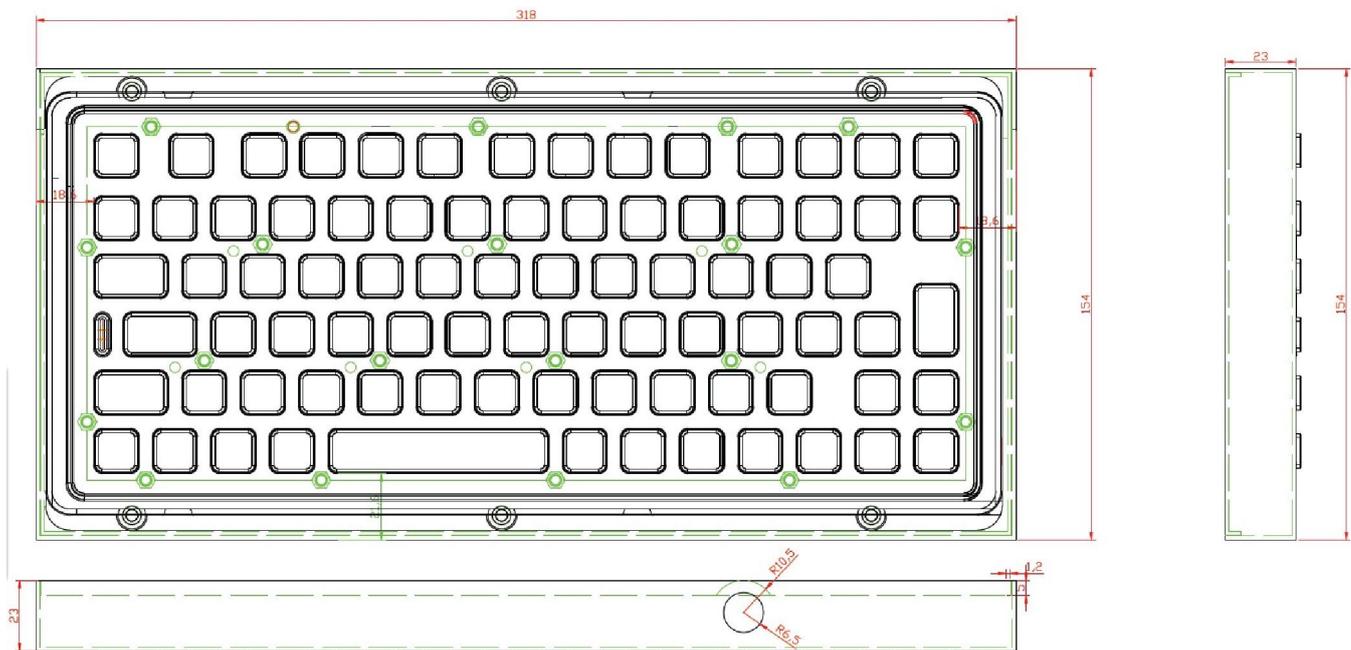
DESCRIPTION: 82 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with CLEAN key to lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on stainless steel desk top housing (optional).

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 82
- **G.W.:** 1.80 kgs
- **Dimensions:** 318.0mm x 154.0mm x 23.0mm (L x W x H)



K-TEK-M380-TB-DT-BL

DESCRIPTION: 71 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight and stainless steel trackball module, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable black titanium electroplated on stainless steel desk top housing (optional). 4 optional trackball modules: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions, IP65 static chameleon trackball module with 400 DPI, IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

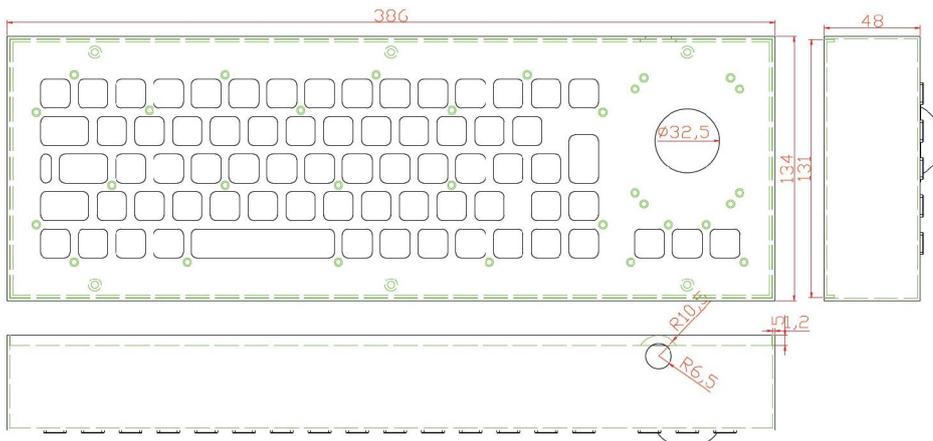
APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboard is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 71
- **G.W.:** 2.20 kgs
- **Dimensions:** 380.0mm x 134.0mm x 36.0mm (L x W x H)

Product Name			IP Rated
K-TEK-M380-MTB-DT-BL	Desktop Keyboard; 400 DPI Mechanical Trackball; Adjustable Backlight included	PS/2;USB	IP65 Static
K-TEK-M380-CTB-DT-BL	Desktop Keyboard; 400 DPI Touch Chameleon Backlight Trackball (Adjustable seven colors backlight); Adjustable Backlight included	PS/2;USB	IP65 Static
K-TEK-M380-OTB-DT-BL	Desktop Keyboard; 800 DPI IP68 Optical Trackball; Adjustable Backlight included	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380TP-DT-BL

DESCRIPTION: 71 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight and IP65 dynamic sealed & ruggedized tough touchpad for fast and accurate cursor position, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, USB interface, high quality durable black titanium electroplated on stainless steel desk top housing (optional)

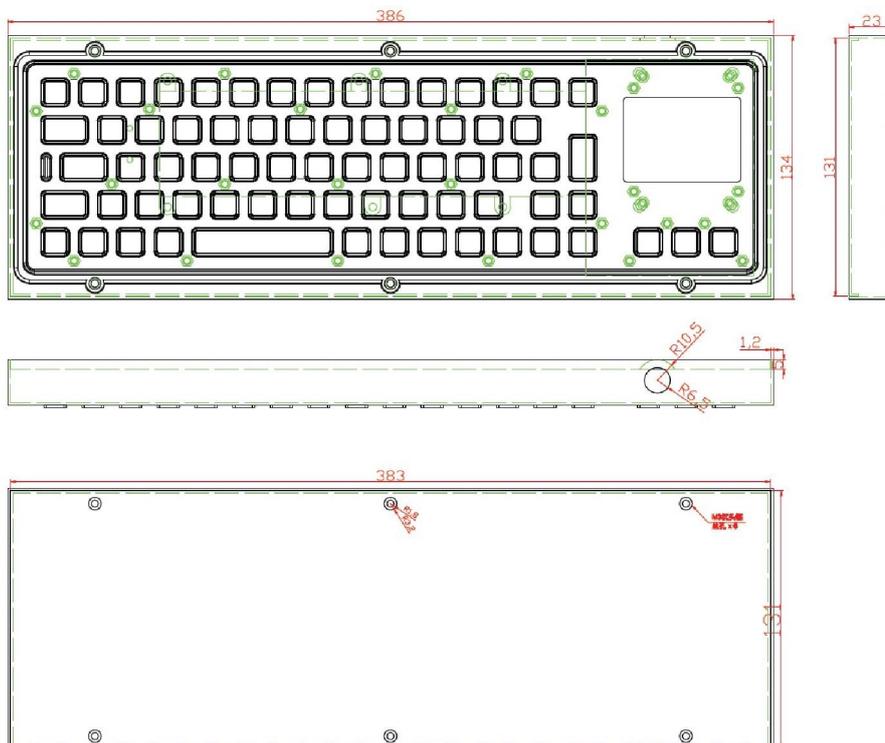
APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 71
- **G.W.:** 1.80 kgs
- **Dimensions:** 380.0mm x 135.0mm x 23.0mm (L x W x H)

Product Name		IP Rated Touchpad	
K-TEK-M380TP-DT-BL	Keyboard; integrated ruggedized touchpad; Adjustable Backlight included	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M460TP-KP-FN-DT-BL

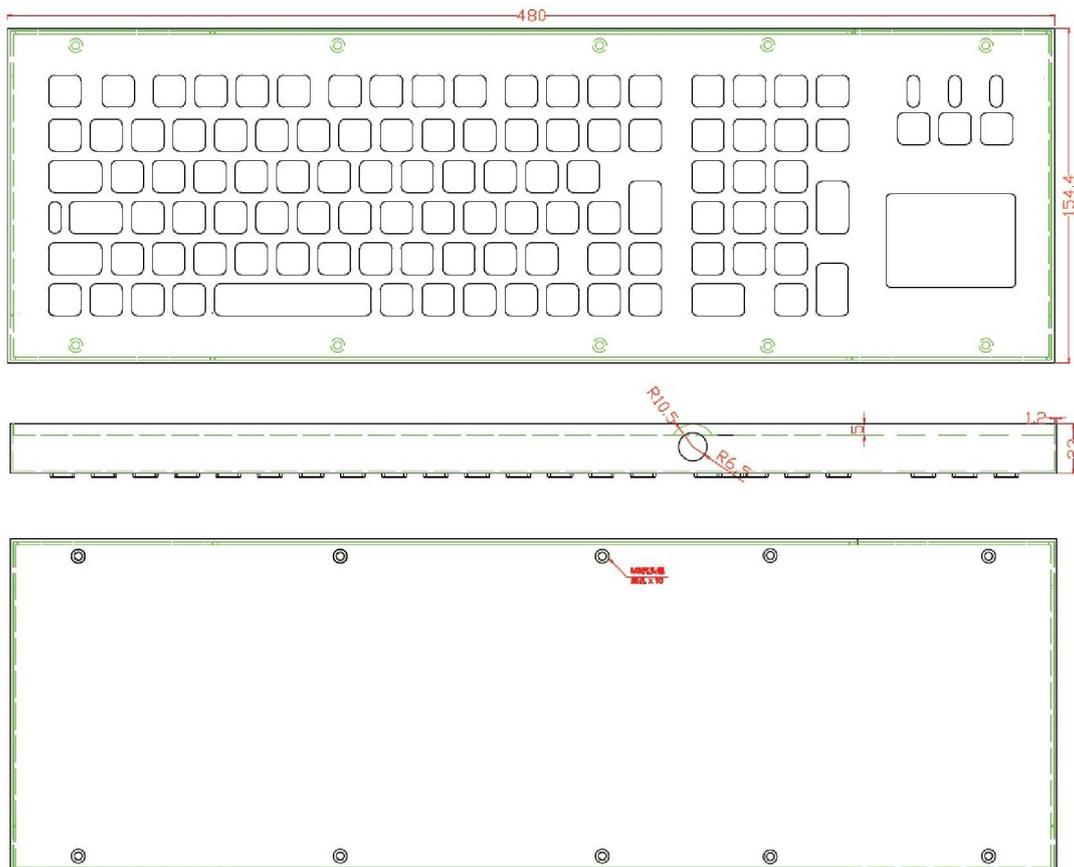
DESCRIPTION: 106 keys IP65 dynamic vandal proof dynamic movable stand alone desk top industrial & military keyboard with full keyboard functionalities, with adjustable industrial backlight, integrated sealed and ruggedized tough touchpad for fast and accurate cursor position, numeric keypad and function keys (F1, F2...F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC,high quality durable black titanium electroplated on stainless steel desk top housing(optional).

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 106
- **G.W.:** 2.20 kgs
- **Dimensions:** 480.0mm x 154.5mm x 23.0mm (L x W x H)



K-TEK-M460-TB-KP-FN-DT-BL

DESCRIPTION: 106 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with full keyboard functionalities, with adjustable industrial backlight, integrated IP68 dynamic washable 38.0mm stainless steel mechanical/optical/Laser trackball module with 400DPI/800 DPI/1200 DPI high resolutions for fast and accurate cursor position, numeric keypad and function keys (F1, F2...F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on desk top stainless steel housing (optional).

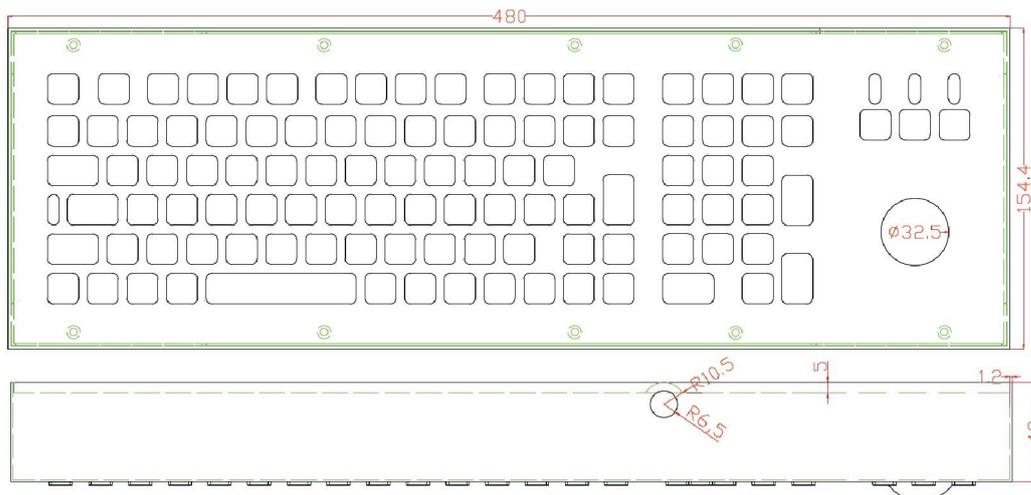
APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 106
- **G.W.:** 3.00 kgs
- **Dimensions:** 480.0mm x154.5mm x 36.0mm

Product Name			IP Rated Trackball
K-TEK-M460-MTB-KP-FN-DT-BL	Keyboard; Function keys; 400 DPI Mechanical Trackball; <i>Adjustable Backlight included</i>	PS/2;USB	IP65 Static
K-TEK-M460-CTB-KP-FN-DT-BL	Keyboard; Function keys; 400 DPI Touch Chameleon Backlight Trackball included (Adjustable seven colors backlight);	PS/2;USB	IP65 Static
K-TEK-M460-LTB-KP-FN-DT-BL	Keyboard; Function keys; 1200 DPI IP68 Laser Trackball; <i>Adjustable Backlight included</i>	PS/2;USB	IP68 Dynamic
K-TEK-M460-OTB-KP-FN-DT-BL	Keyboard; Function keys; 800 DPI IP68 Optical Trackball; <i>Adjustable Backlight included</i>	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M380TP-FN-DT-BL

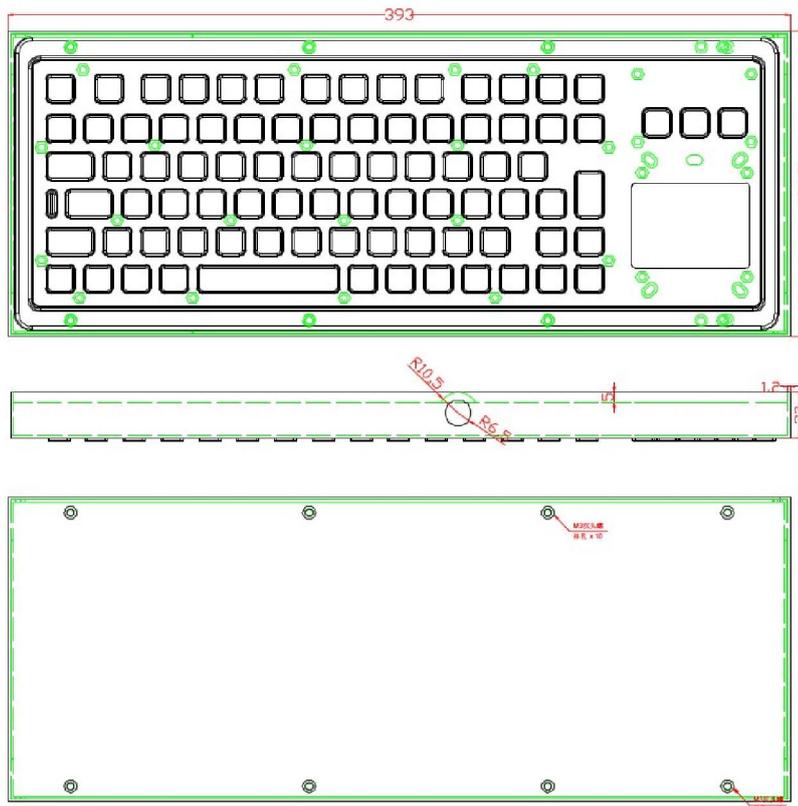
DESCRIPTION: 85 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight and IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on stainless steel desk top housing (optional)

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 85
- **G.W.:** 2.20 kgs
- **Dimensions:** 393.0mm x 154.5mm x 23.0mm (L x W x H)



K-TEK-M380-TB-FN-DT-BL

DESCRIPTION: 85 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight and stainless steel trackball module , with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on stainless steel desk top housing (optional). Trackball module with below 3 different protection versions:IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions.IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

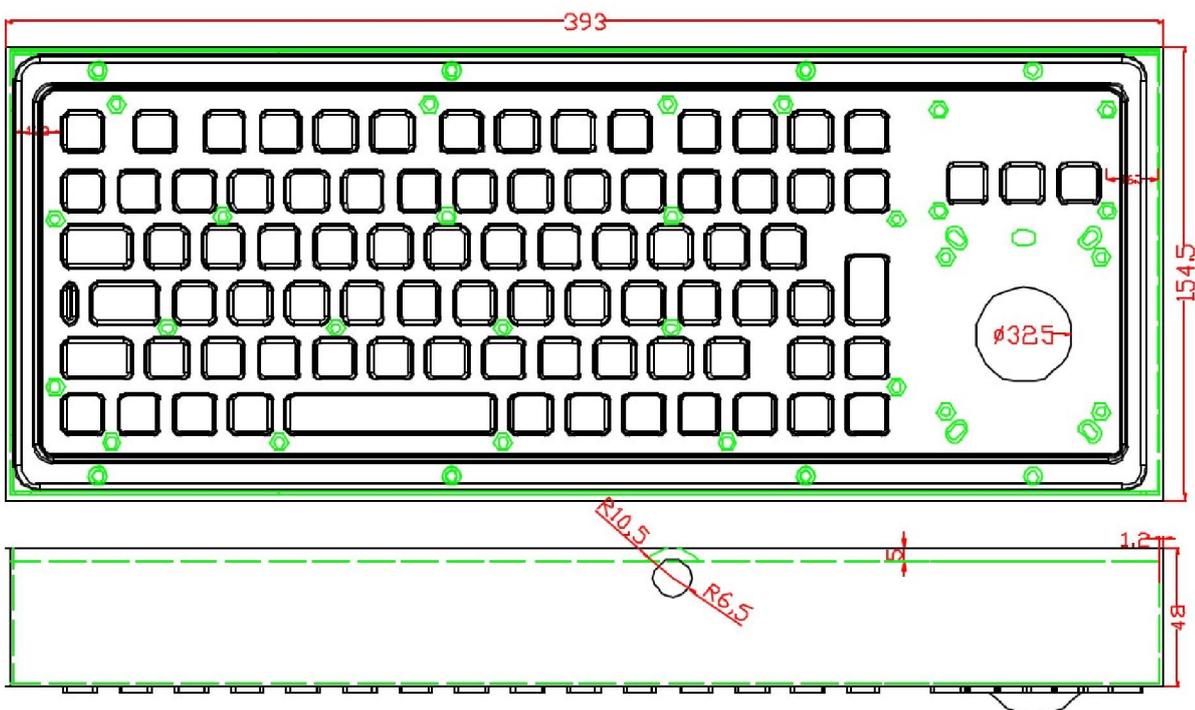


is this keyboard ideal for military,

and military as Army, Navy, Air force. et or hostile conditions. A hardened , abuse and vandalism. A water and a entry in menu based 'point & click'



- **Number of Keys:** 85
- **G.W.:** 2.50 kgs
- **Dimensions:** 393.0mm x 154.5mm x 36.0mm (L x W x H)



K-TEK-M460TP-KP-FN-BL

DESCRIPTION: 106 keys IP65 dynamic vandal proof industrial & military keyboard with full keyboard functionalities, with adjustable industrial backlight, integrated sealed & ruggedized tough touchpad for fast and accurate cursor position, numeric keypad and function keys (F1, F2...F11, F12) on the top line, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate optional, rear panel mounting solution.

APPLICATION

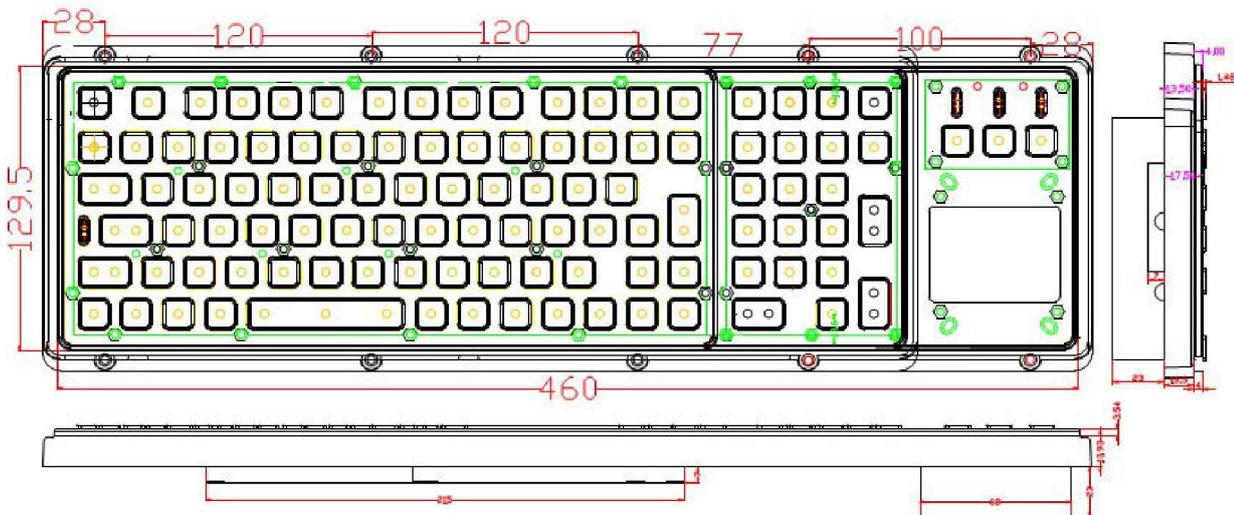
- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



Number of Keys: 106

G.W.: 2.20 kgs

Dimensions: 460.0mm x 129.5mm (top panel)



K-TEK-M460-TB-KP-FN-BL

DESCRIPTION: 106 keys IP65 dynamic vandal proof industrial & military keyboard with full keyboard functionalities, with adjustable industrial backlight, stainless steel trackball module , numeric keypad and function keys (F1, F2...F11, F12) on the top line, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, red clean key lock/disable the keyboard for easy cleaning and washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on the top stainless steel plate optional, rear panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module

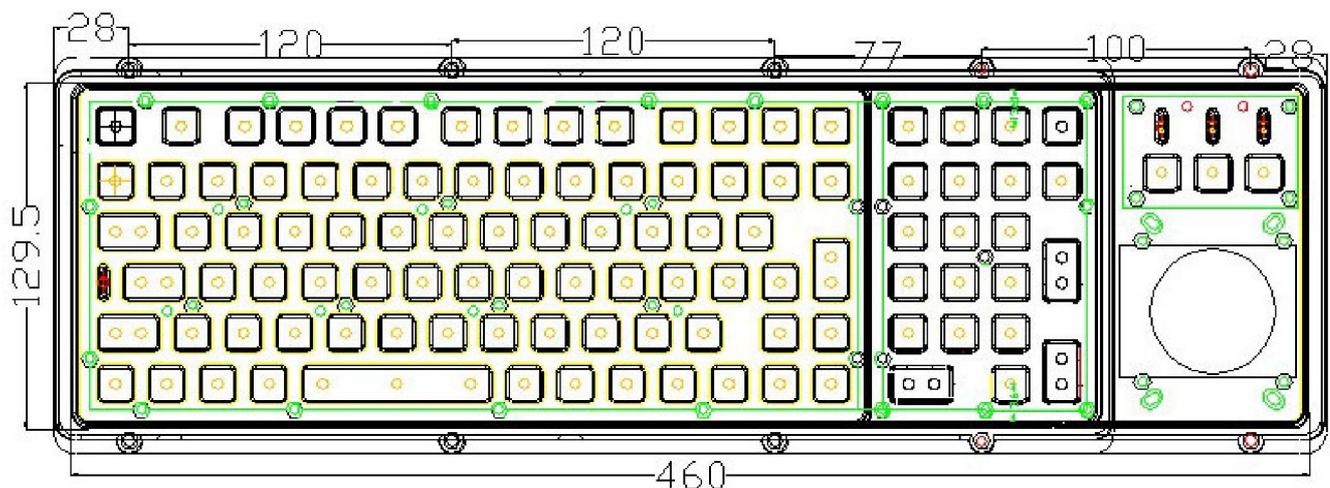
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- **Number of Keys:** 106
- **G.W.:** 1.60 kgs
- **Dimensions:** 460.0mm x 129.5mm (top panel)



K-TEK-M398KP-FN-DT-BL

DESCRIPTION: 103 keys IP65 dynamic vandal proof movable stand alone desk top industrial & military keyboard with adjustable industrial backlight,with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, with FN (F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12) on the top line for easy operation, with individual numeric keypad on the right side, CLEAN key to lock/disable the keyboard for easy cleaning and

washing without needing to take out the keyboard from PC, high quality durable black titanium electroplated on stainless steel desk top housing (optional).

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 103
- **G.W.:** 2.00 kgs
- **Dimensions:** 404.50mm x 154.5mm x 23.0mm (L x W x H)





K-TEK-M185TP-KP-DT-BL

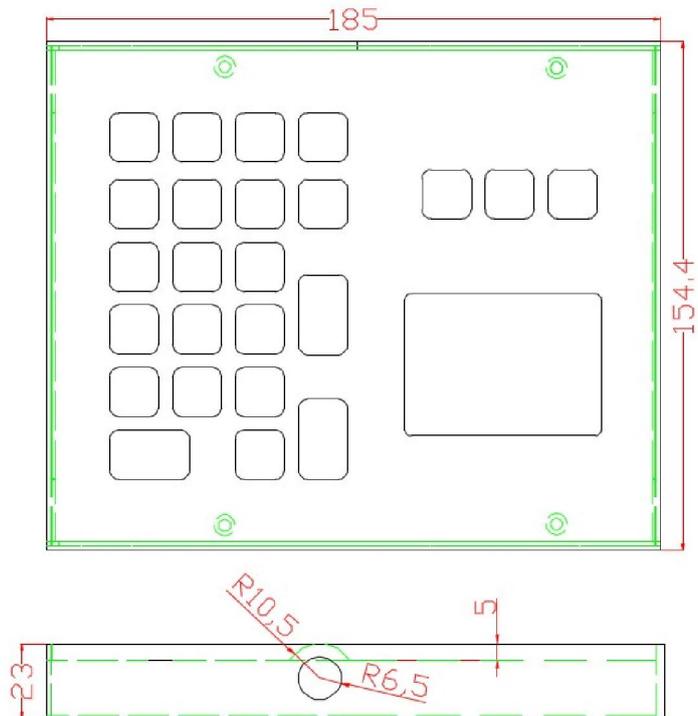
DESCRIPTION: 24 keys IP65 dynamic stand alone desktop vandal proof industrial & military keypad with industrial backlight, with sealed & ruggedized tough touchpad for fast and accurate cursor position, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable Electroplate Titanium Black on the top stainless steel plate (optional).

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 24
- **G.W.:** 1.00 kgs
- **Dimensions:** 185.mm x 154.4mm x 23.0mm (L x W x H)



K-TEK-M185-TB-KP-DT-BL

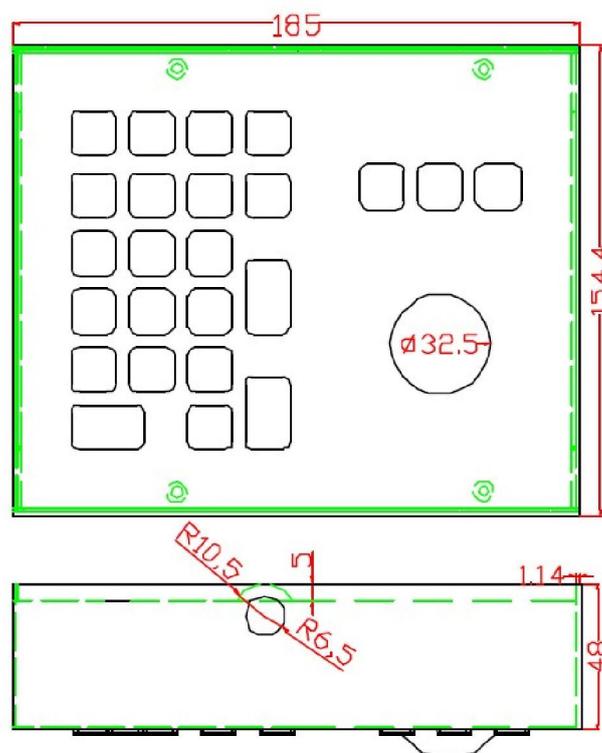
DESCRIPTION: 24 keys IP65 dynamic vandal proof stand alone desktop industrial & military keypad with adjustable industrial backlight, and stainless steel trackball module, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable Electroplate Titanium Black on the top stainless steel plate (optional). Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 24
- **G.W.:** 1.20 kgs
- **Dimensions:** 185.00mm x 154.4mm x 23.0mm(L x W x H)



K-TEK-M116KP-DT-BL

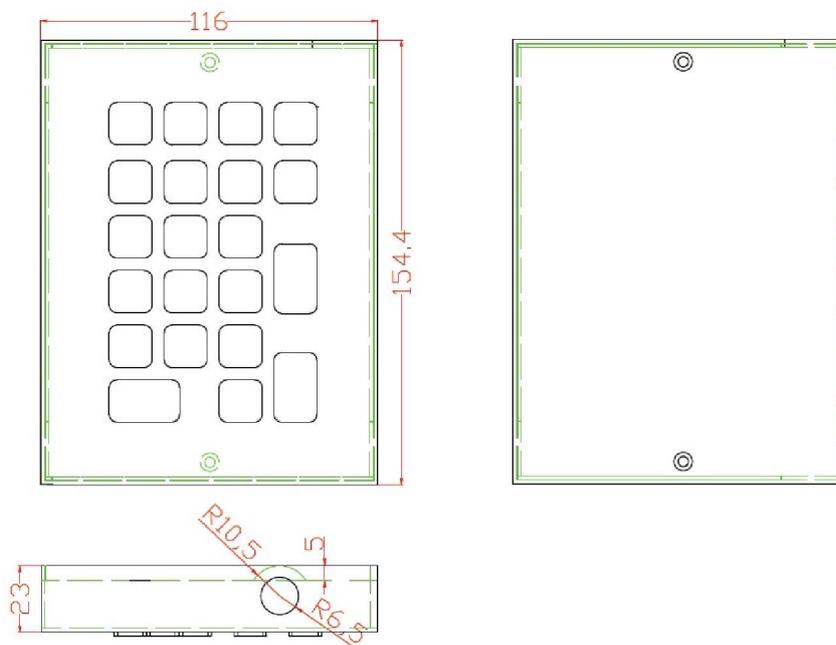
DESCRIPTION: 21 keys IP65 dynamic vandal proof movable stand alone desktop industrial & military keypad with industrial backlight, with industrial PCB with carbon-on-gold key switch technology with key stroke 1.50mm with extremely good tactile feeling for fast and accurate input without any noise, high quality durable Electroplate Titanium Black on the top stainless steel plate (optional).

APPLICATION

- keyboard with NVIS-compliant red adjustable backlighting, while NVIS backlighting makes this keyboard ideal for military, aviation or vehicle applications where night vision goggles are necessary.
- This keyboards is constructed to survive in exposed, unsupervised, public environments, and military as Army, Navy, Air force.
- Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



- **Number of Keys:** 21
- **G.W.:** 0.80 kgs
- **Dimensions:** 116.0mm x 154.4mm x 23.0mm (L x W x H)



IP65/ 67/ 68 ADVANCED INPUT DEVICE

IP65 INDUSTRIAL MEMBRANE KEYBOARD

SPECIFICATION KEYBOARD:

- Key switch Technology: metal dome key switch technology with short travel keys
- Actuation Force: 1.0N for key 11.0mm x 11.0mm and 14.0mm x 14.0mm (press point)
- Key Travel: 0.45mm
- Key switch Lifetime: 3 mil. operations
- Protection Level: IP65, NEMA 4x
- Mounting Type: panel mounting or Desk Top.
- Operating Temperature: -20 °C to +50 °C;
- Colors: 4 (Blue, white, grey, black)
- Key Dimensions (print area): 11.0mm x 11.0mm or 14.0mm x 14.0mm

TOUCHPAD:

- Touchpad cover: Composite
- Motion Detection
- Method: capacitive
- Resolution: 40 counts / mm
- More than Lifetime 10 million strokes
- Mutual Capacitance sensing
- X/Y position sensing resolution: 40 counts/mm
- X/Y position reporting: Relative
- Output (self-detectable depending on cable): PS2 or USB
- Tracking speed: Maximum 1,016 m/sec
- Power supply voltage: 5 V DC \pm 0.25V
- Current rating (active mode): 17 ma

ELECTRICAL DATA:

- Supply Voltage: +5V DC +/- 5%
- Current Rating: appr. 20mA
- EMC Standard: It is compliance with the council EMC directive 89/336/EECEN55022: 1988+A1: 2000+A2: 2003 EN55024: 1988+A1: 2001+A2: 2003
- Emission EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 5 years
- Interface: PS2, USB available.
- **OS: Window95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unit, Mac OSX**

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- Protection Level: IP65 (front panel)
- Key Lifespan >3 million actuations
- Touchpad lifespan > 10 million of times
- MTBF >50000H
- MTTR <30min

K-TEK-D80KP-L-19

DESCRIPTION: 19 keys IP65 dynamic rated compact format industrial membrane numeric keypad with industrial PCB with long lifespan OMRON switch technology design, ruggedized aluminum front plate mounted flush with durable polyester withstand to most chemicals and liquids under the harshest environments, with anti-microbial keyboard surface, top panel mounting solution

APPLICATIONS:

This keyboard with numeric pad allows for easy data entry, with below wide applications: **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;

MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc

INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses etc

OTHER INDUSTRIE

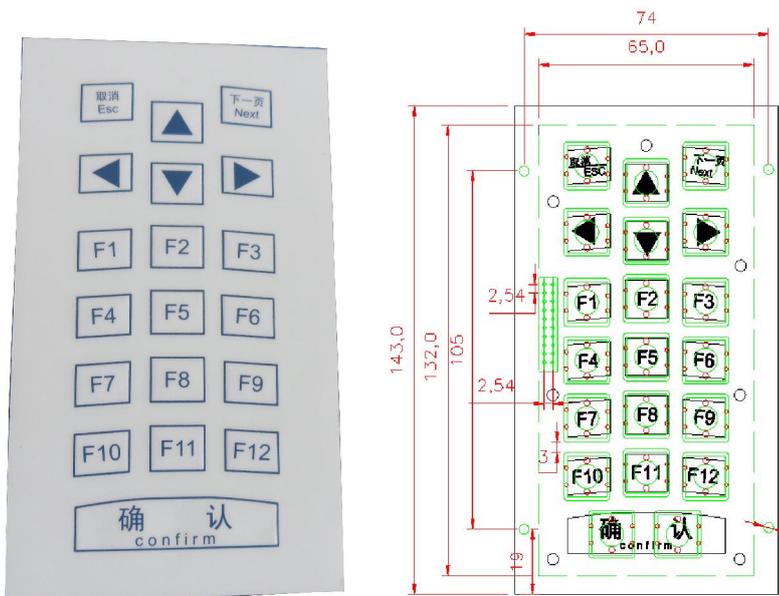
MAIN FEATURES:

- Keyboard provides a rugged, compact design, rugged construction for reliable functionality
- The durable polyester-covered aluminum front plate is mounted flush for easy cleaning.
- The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

- PS/2, USB connection cables that plug directly into computer like keyboard operations.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

This stylish, rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile



- **Number of Keys:** 19
- **G.W.:** 0.8 kgs
- **Dimensions:** 80.0mm x 143.0mm(Front Panel)

K-TEK-D80KP-L-25

DESCRIPTION: 25 keys IP65 dynamic compact format industrial membrane keypad, industrial OMRON switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm alumium plate with sand blasting & oxygenation treatment, with top panel mounted solution.

APPLICATIONS:

This keyboard with numeric pad allows for easy data entry, with below wide applications:

MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;

MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc

INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses etc

OTHER INDUSTRIES

MAIN FEATURES:

Keyboard provides a rugged, compact design, rugged construction for reliable functionality

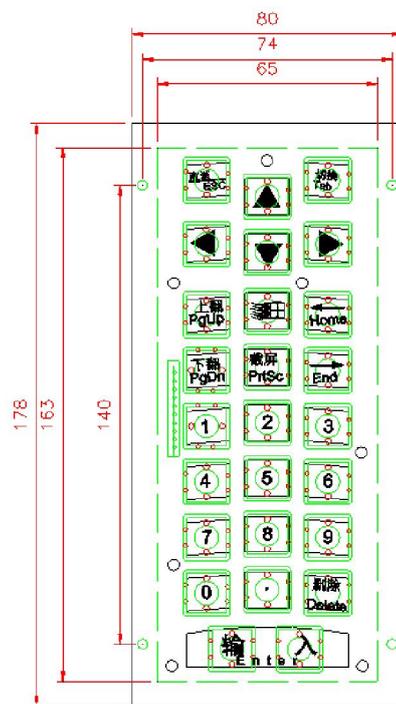
The durable polyester-covered aluminum front plate is mounted flush for easy cleaning.

The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

PS/2, USB connection cables that plug directly into computer like keyboard operations.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

This stylish, rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile..



- **Number of Keys:** 25
- **G.W.:** 0.8 kgs
- **Dimensions:**80.0mm x 178.0mm(Front Panel)

K-TEK-D200-FN

DESCRIPTION: 78 keys IP65 dynamic compact format industrial membrane keyboard with integrated function keys on the upper line for easy operation, industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely good tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take away the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, with top panel mounted solution.

MAIN FEATURES:

Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality

The foil-covered aluminum front plate is mounted flush for easy cleaning.

The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

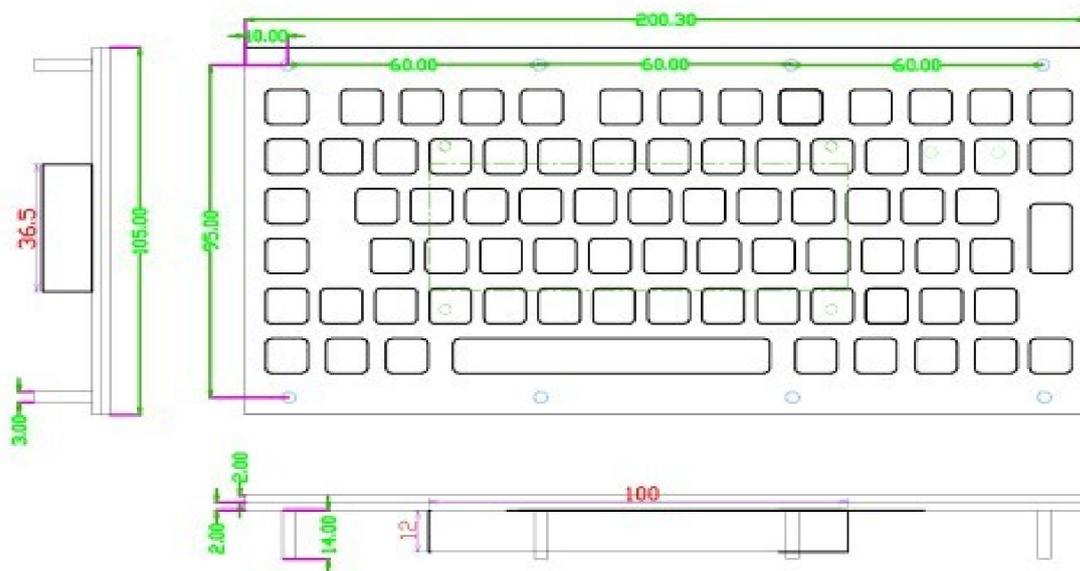
PS/2, USB connection cables that plug directly into computer like keyboard operations.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

This stylish, rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 78
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 220.0mm x 95.0mm(Front Panel)

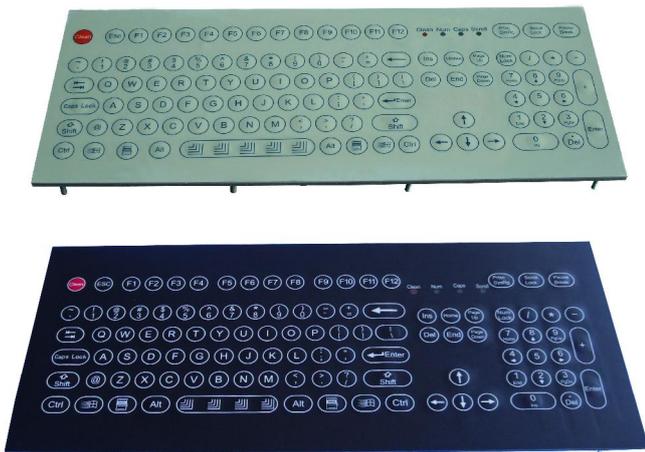


K-TEK-D321KP-FN

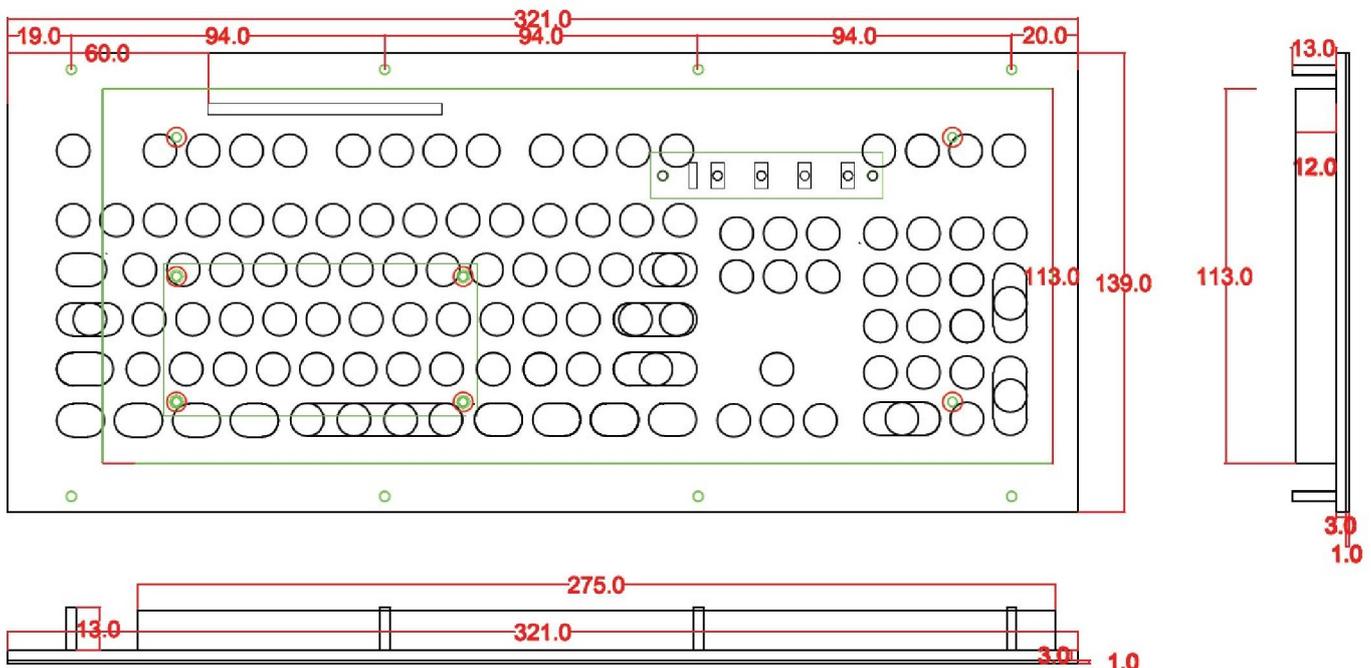
DESCRIPTION: 107 keys IP65 dynamic rated compact format industrial membrane keyboard with integrated numeric keypad and function keys on the upper line for easy operation, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take away the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, with top panel mounted solution.

MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 107
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.00 kgs
- **Dimensions:** 321.0mm x 139.0mm(Front Panel)



K-TEK-D321-TB-KP-FN

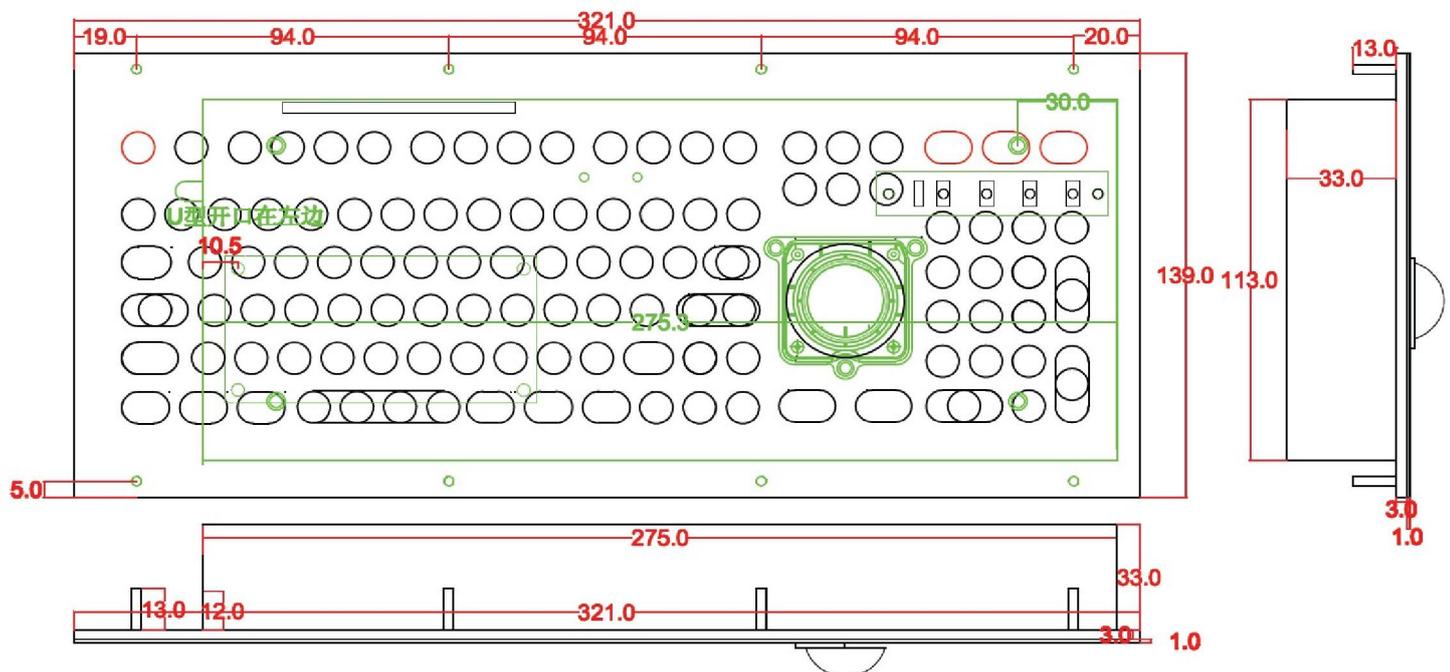
DESCRIPTION: 107 keys IP65 dynamic rated compact format industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and function keys on the upper line, with stainless steel trackball module for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, top panel mounted. Trackball module with below 3 different protection versions: IP65 static **38.0mm mechanical trackball module with +400 DPI resolutions.** IP68 dynamic **38.0mm optical trackball module with +800 DPI resolutions.** IP68 dynamic **38.0mm laser trackball module with +1200 DPI resolutions.**

MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 107
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 321.0mm x 139.0mm(Front Panel)



K-TEK-D321TP-KP-FN

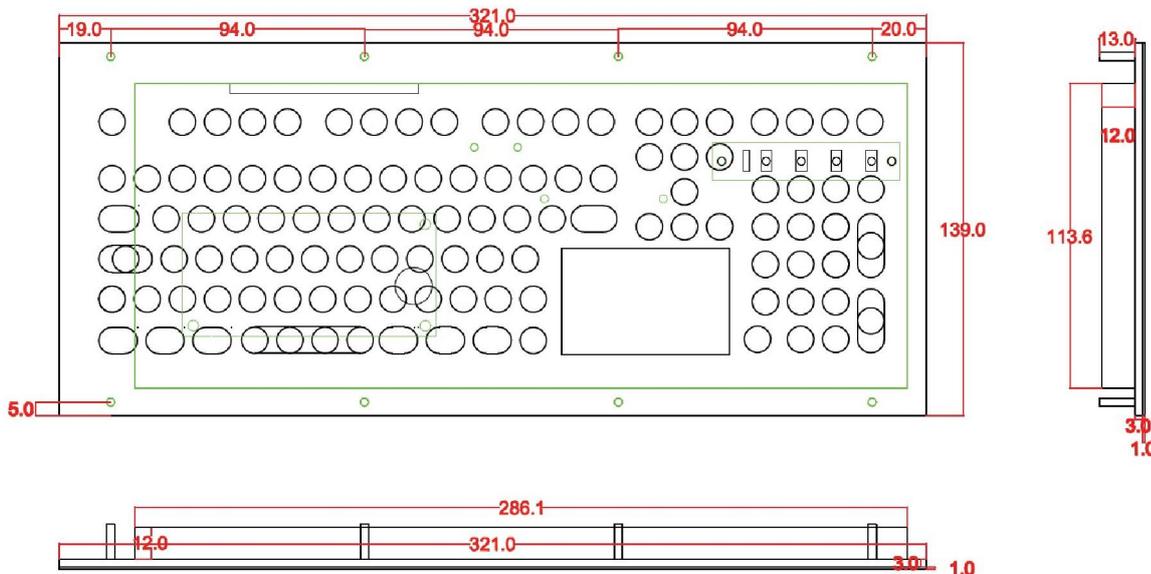
DESCRIPTION: 107 keys IP65 dynamic rated compact format industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, **2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology** with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, with top panel mounted solution.

MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 107
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.00 kgs
- **Dimensions:** 321.0mm x 139.0mm (Front Panel)



K-TEK-D379TP-KP-FN

DESCRIPTION: 118 keys IP65 dynamic rated industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and 24 function keys (F1, F2...F11, F12...F22, F23, F24) on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminium plate with sand blasting & oxygenation treatment, top panel mounted.

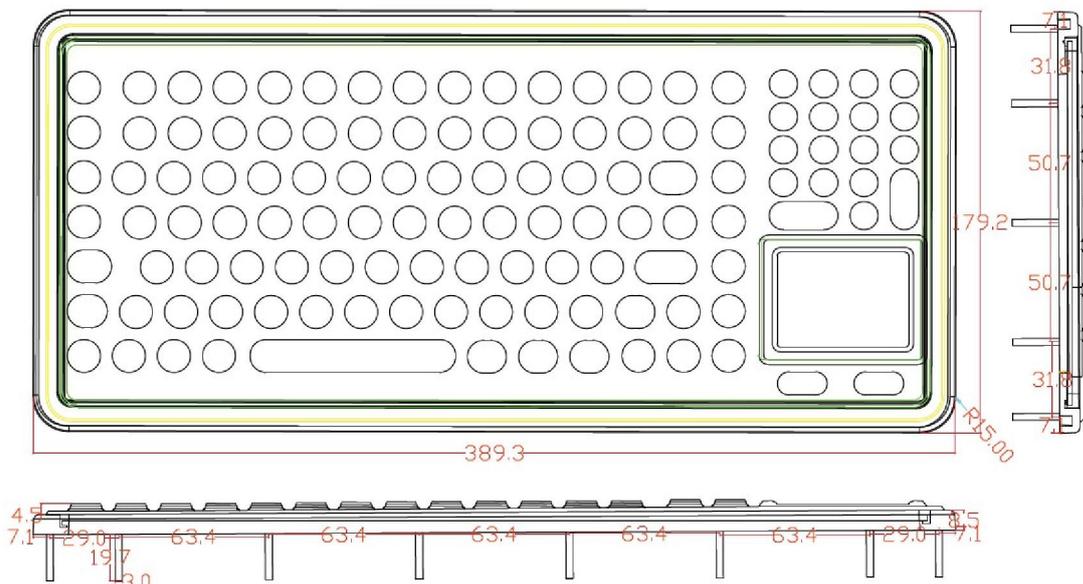
MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 118
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.20 kgs
- **Dimensions:** 389.00mm x 175.00mm (Front Panel)

Product Name		IP Rate	
K-TEK-D379TP-KP-FN	Keyboard; Touchpad; Numeric Keypad; Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			

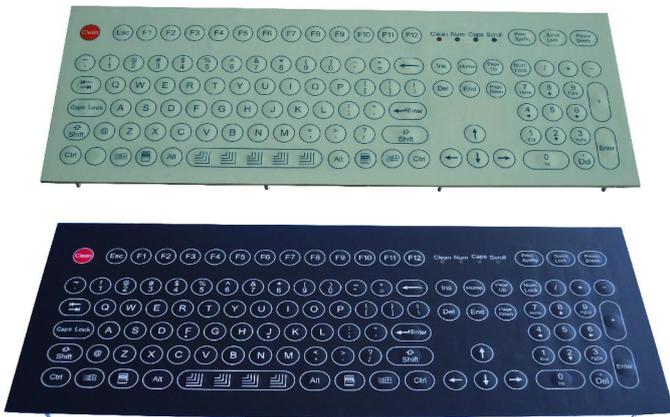


K-TEK-D410KP-FN

DESCRIPTION: 107 keys IP65 dynamic rated industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, with top panel mounted solution.

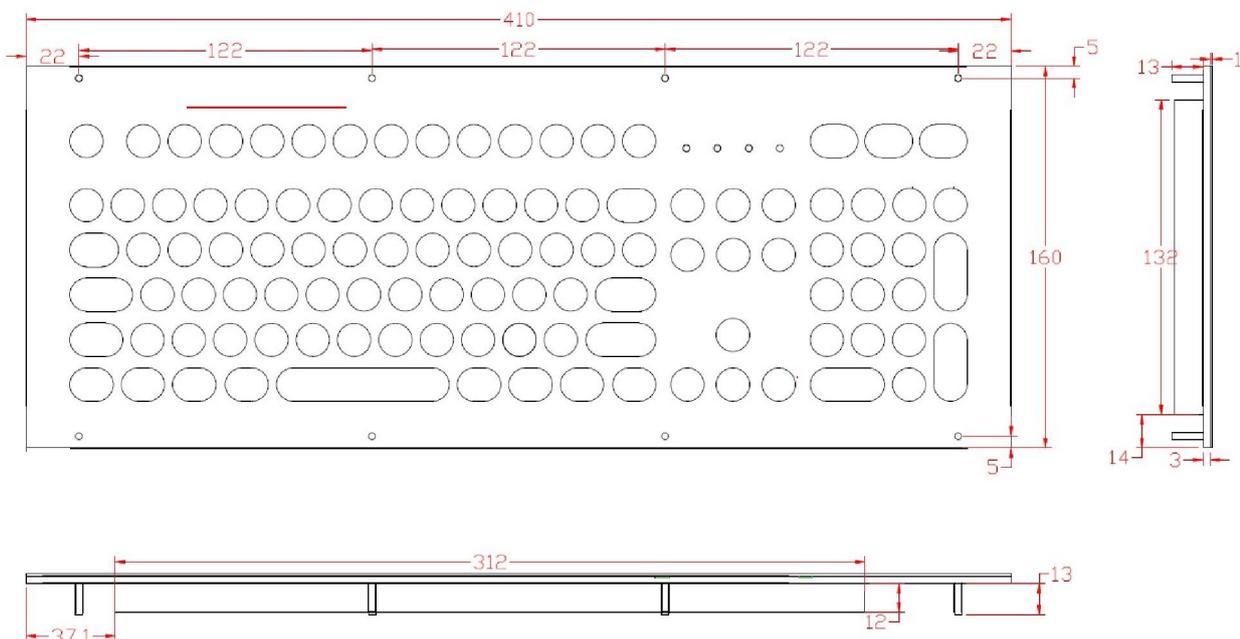
MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 107
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 410.0mm x 160.0mm (Front Panel)

Product Name			IP Rate
K-TEK-D410KP-FN	Keyboard; Numeric Keypad; Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D410-OTB-KP-FN

DESCRIPTION: 108 keys IP65 dynamic rated industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and function keys on the upper line, IP68 dynamic rated washable 38.0mm optical trackball module with 800 DPI resolutions for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminium plate with sand blasting & oxygenation treatment, top panel mounted.

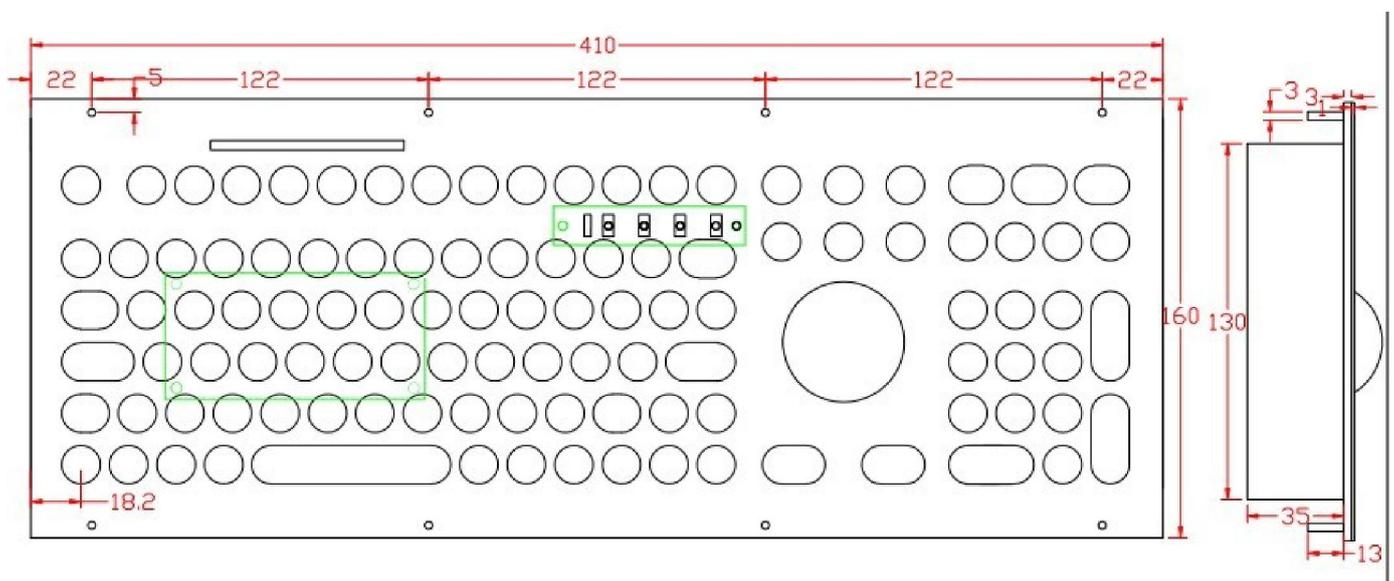
MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with IP68 optical trackball. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.60 kgs
- **Dimensions:** 410.0mm x 160.0mm (Front Panel)

Product Name		IP Rate	
K-TEK-D410-OTB-KP-FN	Keyboard; IP68 optical trackball; Numeric Keypad; Function keys	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D410TP-KP-FN

DESCRIPTION: 107 keys IP65 dynamic rated industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, with top panel mounted solution.

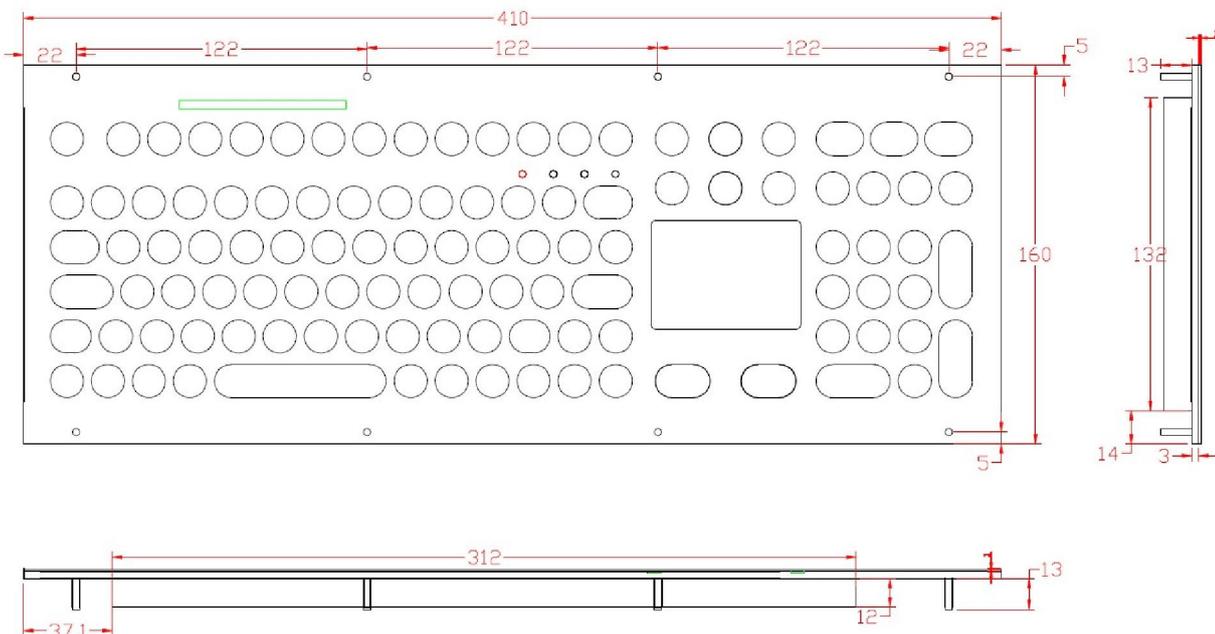
MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile



- **Number of Keys:** 107
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 410.0mm x 160.0mm (Front Panel)

Product Name			IP Rate
K-TEK-D410TP-KP-FN	Keyboard; touchpad; Numeric Keypad; Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



TEK-D418-MTB-KP

Description: 121 keys IP65 dynamic rated industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad, with 38.0mm mechanical trackball module with 400 DPI resolutions for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, top panel mounted.

MAIN FEATURES:

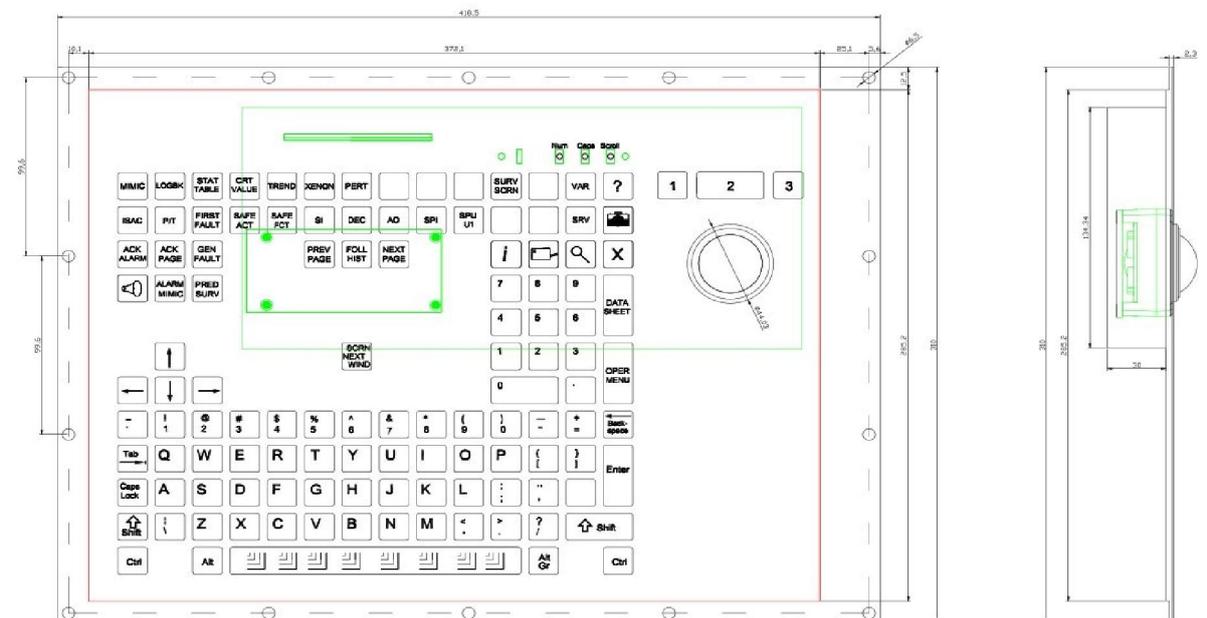
Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality. The foil-covered aluminum front plate is mounted flush for easy cleaning.

The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

PS/2, USB connection cables that plug directly into computer like keyboard operations. Ease of customizing with multiple languages, to accommodate foreign or custom variants. This stylish, rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 121
- **G.W.:** 1.30 kgs
- **Dimensions:** 418.5mmx310.0mm(top panel)

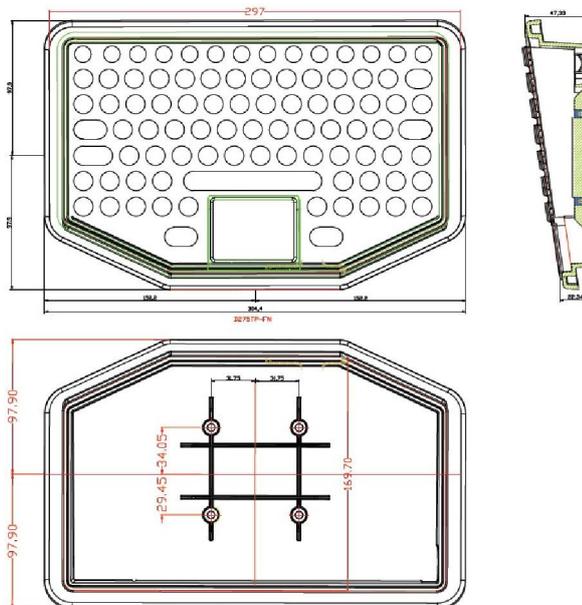


K-TEK-D275TP-FN-DT

DESCRIPTION: 88 keys IP65 dynamic rated compact format industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment , mountable desk top version with robust polycarbonate case.

MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



Product Name		IP Rate	
K-TEK-D275TP-FN-DT	Keyboard; Numeric Keypad; Function keys; desktop version	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			

K-TEK-D321KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic rated washable compact format industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, movable stand alone desk top version with sealed aluminum metal housing with sand blasting & oxygenation surface treatment.

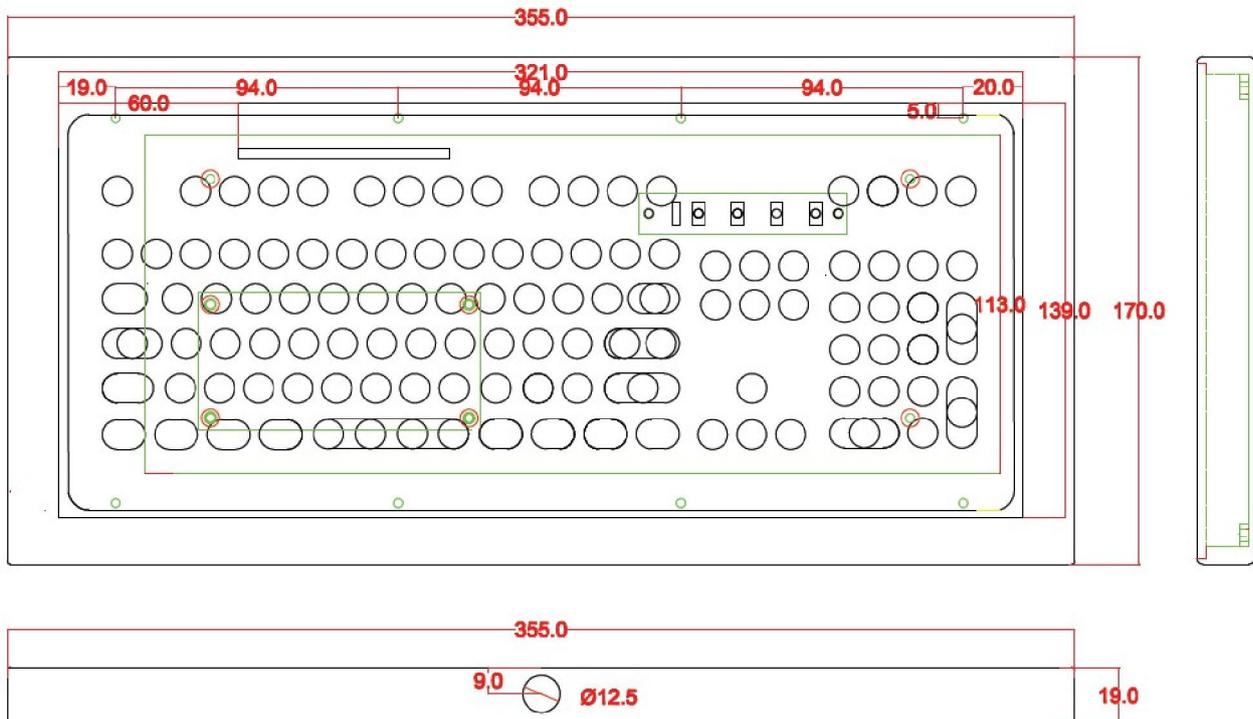
MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 106
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.20 kgs
- **Dimensions:** 355.0mm x 170.0mm x 19mm(Front Panel)

Product Name		IP Rate	
K-TEK-D321KP-FN-DT	Keyboard; Numeric Keypad; Function keys; desktop version	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D321TP-KP-FN-DT

DESCRIPTION: 108 keys IP68 dynamic rated washable compact format industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and function keys on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely good tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate, movable stand alone desk top version with sealed aluminum metal housing with sand blasting & oxygenation surface treatment.

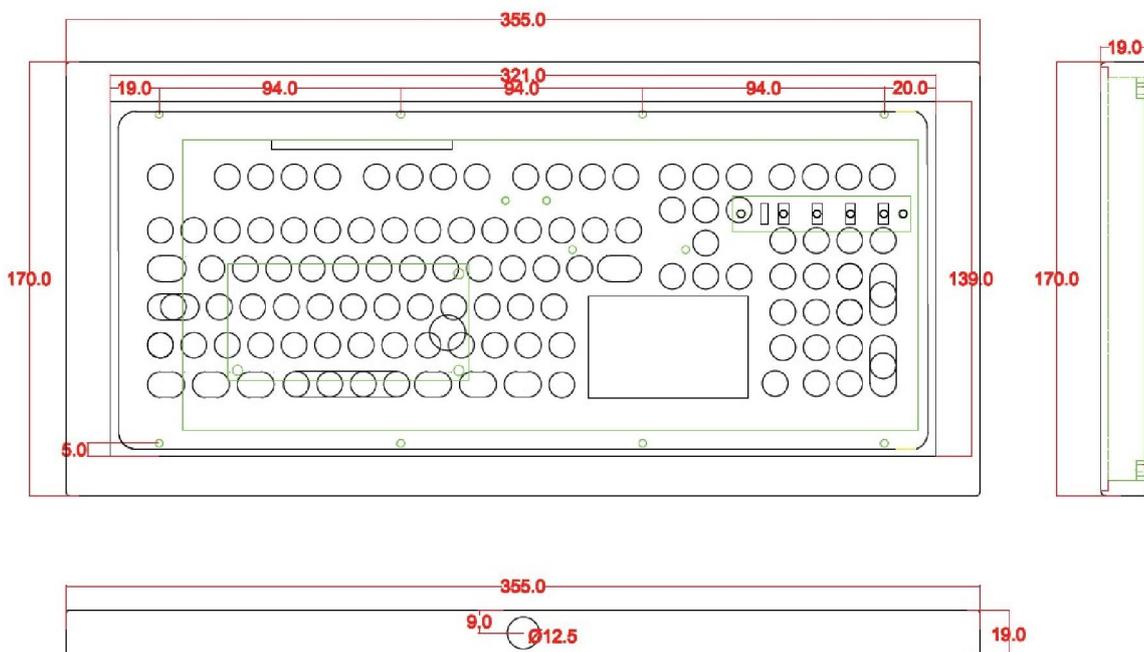
MAIN FEATURE:

- The foil-covered aluminum front plate is mounted flush for easy cleaning. The polyester front foil is wear-and tear-resistant and can withstand most chemicals and liquids. The keyboard is protected against dust, dirt, grease and liquids to IP65/NEMA4 and is available in PS/2 and USB versions. Custom keyboard layouts or imprints are available upon request.
- This keyboard is available in different keyboard layouts with integrated capacitive touchpad. This stylish, yet rugged medical keyboard is ideal for any application requiring a rugged enclosure and low profile.



- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.20 kgs
- **Dimensions:** 355.0mm x 139.0mm x 19mm(Front Panel)

Product Name			IP Rate
K-TEK-D321TP-KP-FN-DT	Keyboard; Touchpad; Numeric Keypad; Function keys, Desktop version	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D396TP-KP-FN-DT

DESCRIPTION: 108 keys IP68 dynamic rated washable industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and function keys on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with excellent good tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, mountable movable desk top version with robust polycarbonate case.

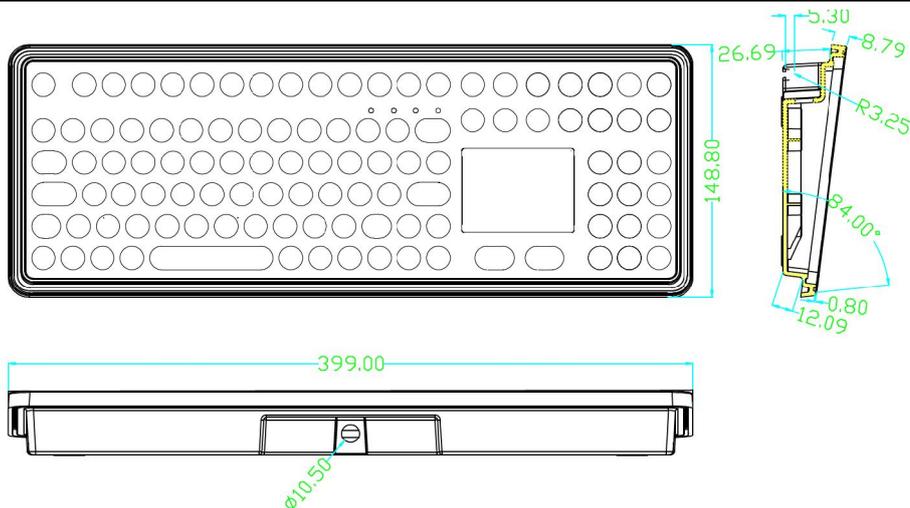
MAIN FEATURE:

- Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality.
- The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.
- Special dura-coating for excellent mechanical and chemical resistance
- With firm tactile key feel, 0.45mm key travel.
- Integrated touchpad.
- Integrated numeric keypad.
- Optical IP68 trackball mouse available
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- PS/2, USB connection cables that plug directly into computer like keyboard operations.
- Enclosure: polystyrene, ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- Key life: 3 millions



- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 396.0mm x 150.0mm x 27.0mm(L x W x H)

Product Name			IP Rate
K-TEK-D396TP-KP-FN-DT	Keyboard; Touchpad; Numeric Keypad; Function keys; Mounting Desk Top keyboard	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D396-OTB-KP-FN-DT

DESCRIPTION: 108 keys IP68 dynamic rated washable industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and function keys on the upper line, IP68 dynamic rated washable 16.0mm MINI optical trackball module with 800 DPI resolutions for fast and accurate position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm Alumium plate with sand blasting & oxygenation treatment, mountable movable desk top version with robust polycarbonate case.

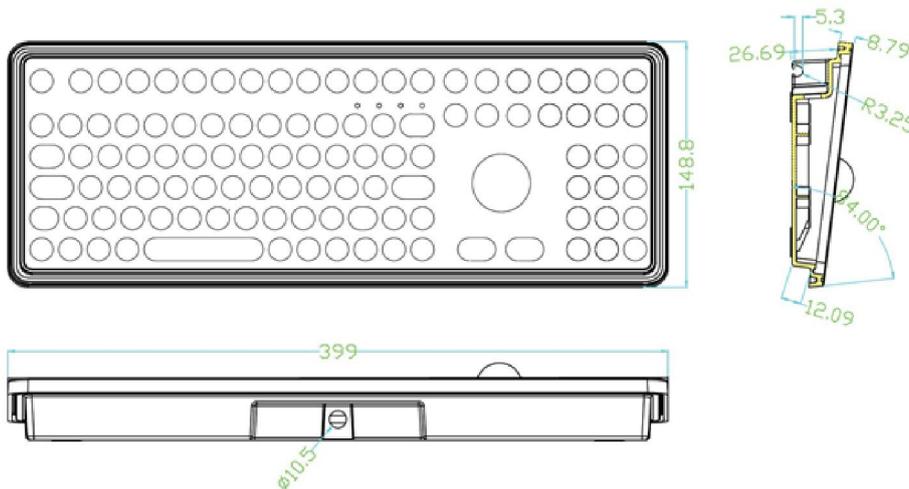
MAIN FEATURE:

- Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality.
- The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.
- Clean key
- -Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
- -User is notified of 'lock down mode' by brightly lit CLEAN KEY
- Special dura-coating for excellent mechanical and chemical resistance
- Surface touch-key,
- Optical IP68 trackball mouse available
- Integrated numeric keypad.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- PS/2, USB connection cables that plug directly into computer like keyboard operations.
- Enclosure: polystyrene, ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- Key life: 3 millions

- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.40 kgs
- **Dimensions:** 396.0mm x 150.0mm x 27.0mm (L x W x H)



Product Name			IP Rate
K-TEK-D396-OTB-KP-FN-DT	Keyboard; IP68 Trackball; Numeric Keypad; Function keys; Mounting Desk Top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D399KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic rated washable industrial membrane keyboard with integrated numeric keypad and function keys on the upper line, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with extremely tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm Aluminium plate with sand blasting & oxygenation treatment, standard alone movable desk top version with robust polycarbonate case.

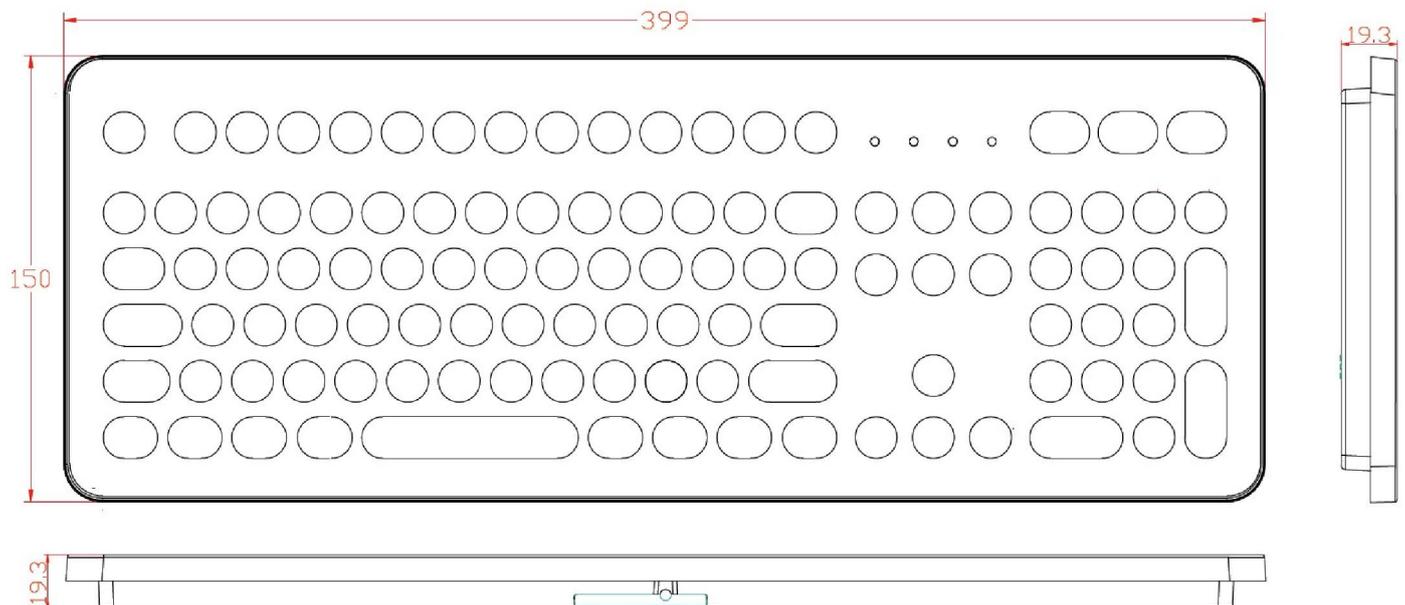
MAIN FEATURE:

- Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality.
- The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.
- Special dura-coating for excellent mechanical and chemical resistance
- With firm tactile key feel, 0.45mm key travel.
- Integrated numeric keypad.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- PS/2, USB connection cables that plug directly into computer like keyboard operations.
- Enclosure: polystyrene, ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- Key life: 3 millions

- **Number of Keys:** 106
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.20 kgs
- **Dimensions:** 399.0mm x 150.0mm x 20.0mm(L x W x H)



Product Name			IP Rate
K-TEK-D399KP-FN-DT	Keyboard; Numeric Keypad; Function keys; Desk Top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-D399TP-KP-FN-DT

DESCRIPTION: 108 keys IP68 dynamic rated washable industrial membrane keyboard with full keyboard functionalities with integrated numeric keypad and function keys on the upper line, IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, 2.0mm thickness industrial metal dome PCB with gold-on-gold metal dome key switch technology with short stroke 0.45mm with excellent tactile feeling for reliable data input, with Clean key for easy cleaning via lock/disable the entire keyboard without needing to take keyboard from PC, surface mounted extremely flush with anti-microbial, durable and scratch-proof polyester withstand to most chemicals and liquids under the harshest environments, ruggedized and backed with 3.0mm aluminum plate with sand blasting & oxygenation treatment, stand alone movable desk top version with robust polycarbonate case.

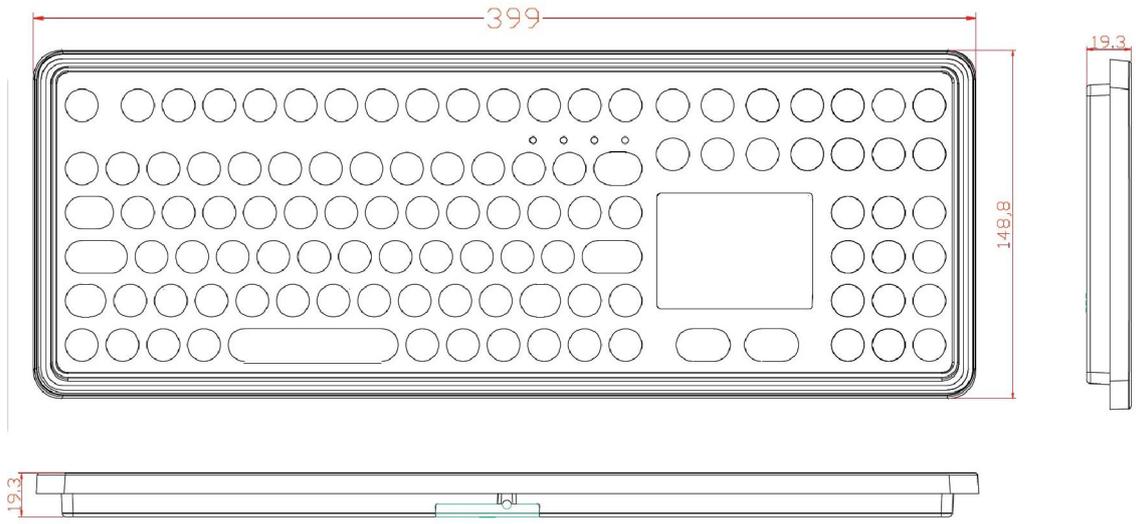
MAIN FEATURE:

- Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality.
- The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.
- Special dura-coating for excellent mechanical and chemical resistance
- With firm tactile key feel, 0.45mm key travel.
- Integrated touchpad.
- Integrated numeric keypad.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- PS/2, USB connection cables that plug directly into computer like keyboard operations.
- Enclosure: polystyrene, ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- Key life: 3 millions

- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 399.0mm x 150.0mm x 20mm (L x W x H)



Product Name		IP Rate	
K-TEK-D399TP-KP-FN-DT	Keyboard; Touchpad; Numeric Keypad; Function keys; Desk Top keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



IP65/IP68 INDUSTRIAL SILICONE RUBBER KEYBOARD

MAIN FEATURE

- keyboard with NVIS-compliant red adjustable backlighting optional, while NVIS backlighting makes this keyboard ideal for aviation or vehicle applications where night vision goggles are necessary.
- Keyboard provides full-size versatility in a rugged, compact design, rugged construction for reliable functionality
- The keyboard lacks the crevices found between the keys of a regular keyboard, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.
- Special dura-coating for excellent mechanical and chemical resistance
- Clean key
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- With firm tactile key feel, 1.5mm key travel.
- Integrated numeric keypad.
- Optical IP68 mouse available
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- PS/2, USB connection cables that plug directly into computer like keyboard operations.

MECHANICAL DATA

- Key top style: Protuberant rectangular keys with tactile feeling.
- Touchpad cover: Composite
- More than Lifetime 10 million strokes
- Mutual Capacitance sensing
- X/Y position sensing resolution: 40 counts/mm
- X/Y position reporting: Relative
- Output (self-detectable depending on cable): PS2 or USB
- Tracking speed: Maximum 1,016 m/sec
- Power supply voltage: 5 VDC \pm 0.25V
- Current rating (active mode): 17 mA
- Switch life: more than 10 million of operations.
- Cable Length: 2.5m

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating:
 - PS2: keyboard with 210mA@5V (from keyboard port)
 - USB: 220mA@5V (from CPU port)
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC EN55022: 1988+A1:2000+A2:2003 EN55024: 1988+A1: 2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 3 years
- Switch Contact Material: Carbon-on-Gold key switch technology with gold PCB.
- Interface: PS2, USB available.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-30°C to +65°C
- Storage temperature: :-40°C to +65°C
- Humidity: 100%
- Atmospheric pressure: 60-106Kpa
- Shock: 3x11 ms pulses of 50g on each of 3 axes
- Vibration: POWER SPECTRAL DENSITY: 0.04g/Hz, FREQUENCY RANGE: 20Hz - 2kHz, DURATION OF TEST PER AXIS: 3 hours
- Flammability
PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94 HB
INTERFACE CABLE: 94 V

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP68, NEMA 6P**
- Key Lifespan >10 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-M270-FN-DT

DESCRIPTION: 83 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Industrial keyboard, 12 function keys and industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning via lock/disable whole keyboard without needing to take keyboard from PC, stand alone desk top version with sealed aluminum metal housing with sand blasting & oxygenation surface treatment, adjustable industrial backlight optional. Military level optional.



- **Number of Keys: 83**

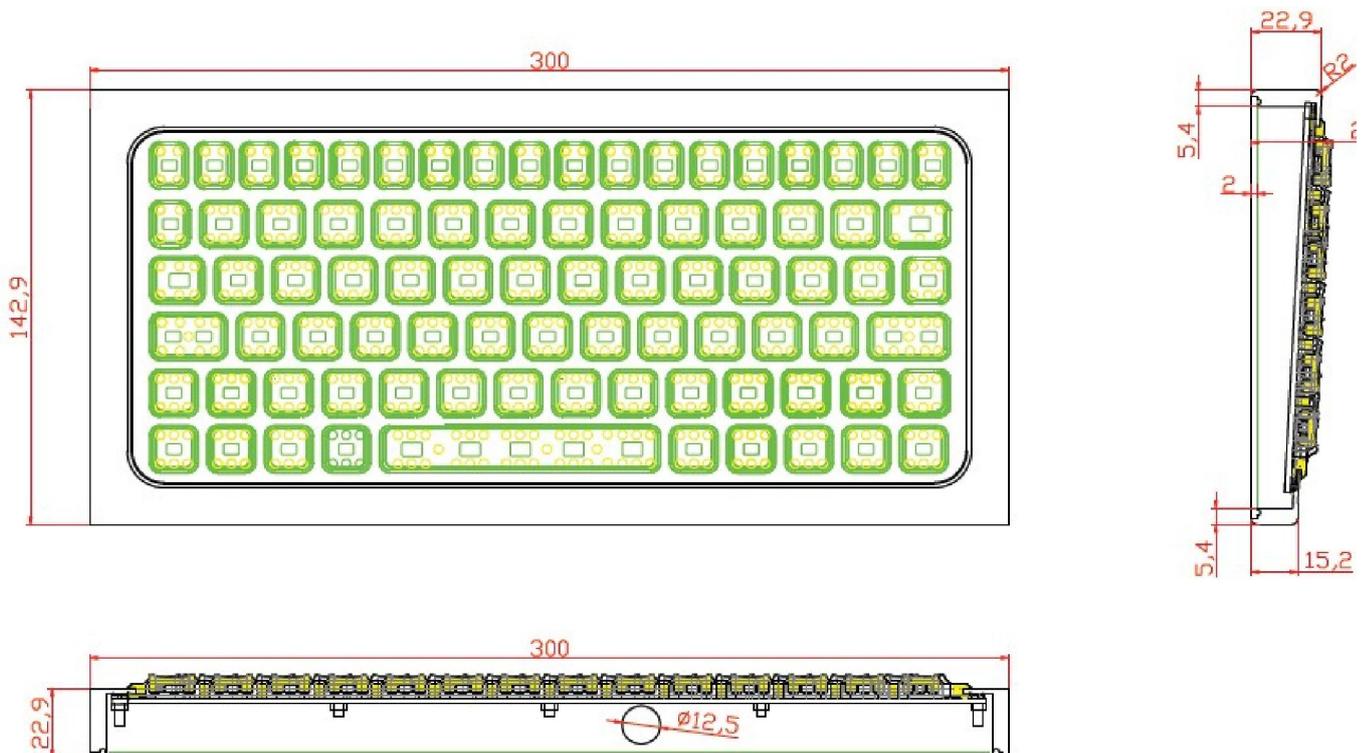
- **Clean key**

-Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime

-User is notified of 'lock down mode' by brightly lit CLEAN KEY

- **G.W.:** 1.20 kgs

Product Name		IP Rate	
K-TEK-M270FN-DT	Keyboard; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



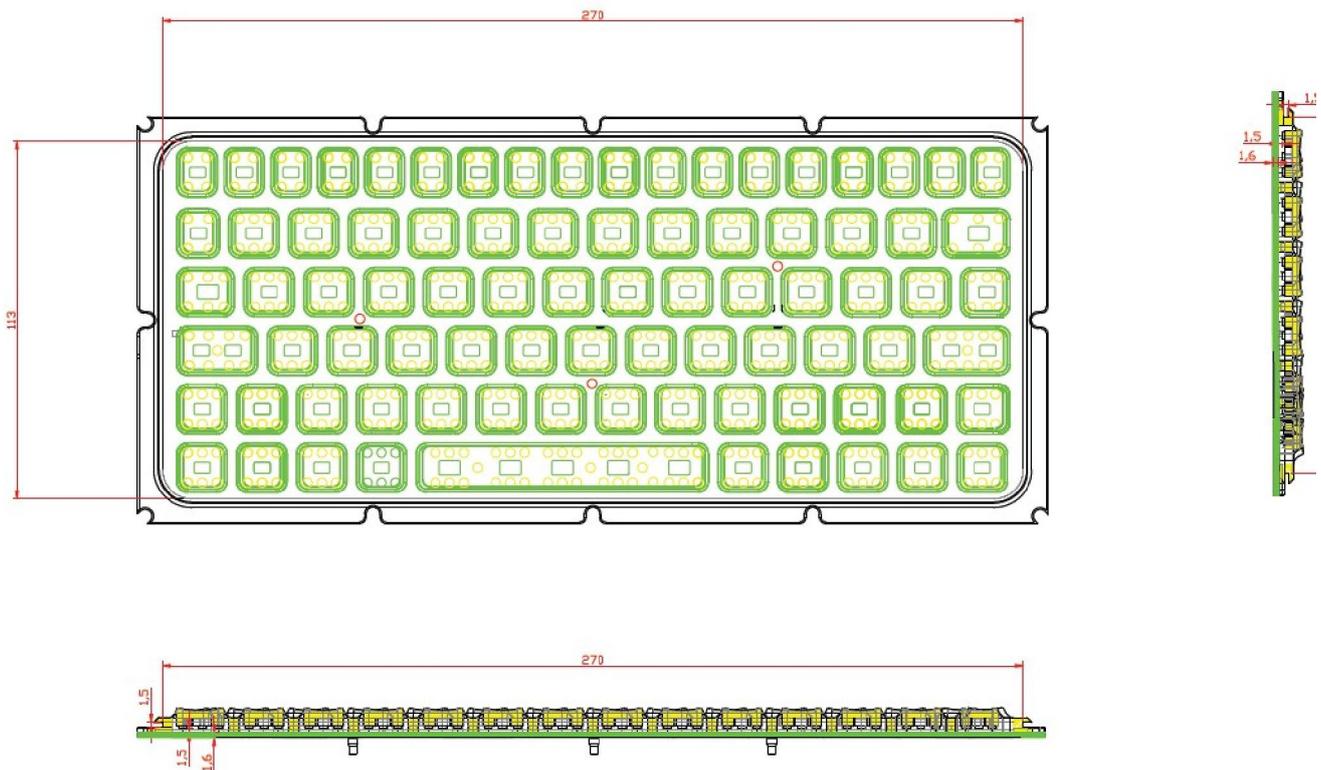
K-TEK-M270-FN-OEM

DESCRIPTION: 83 keys IP65 dynamic sealed & ruggedized industrial silicone rubber Hygienic keyboard with industrial PCB included, 12 function keys and industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & anti-microbial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning via lock/disable whole keyboard without needing to take keyboard from PC, panel mounted version, adjustable industrial backlight optional. Military level optional.



- **Number of Keys: 83**
- **Clean key**
-Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
-User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 0.80 kgs
- **Dimensions:** 304.40mm x 195.8mm x 47.3(22.3)
(L x W x H)

Product Name		IP Rate	
K-TEK-M270FN-OEM	Keyboard; Function keys; Front panel mounting solution	PS2/USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



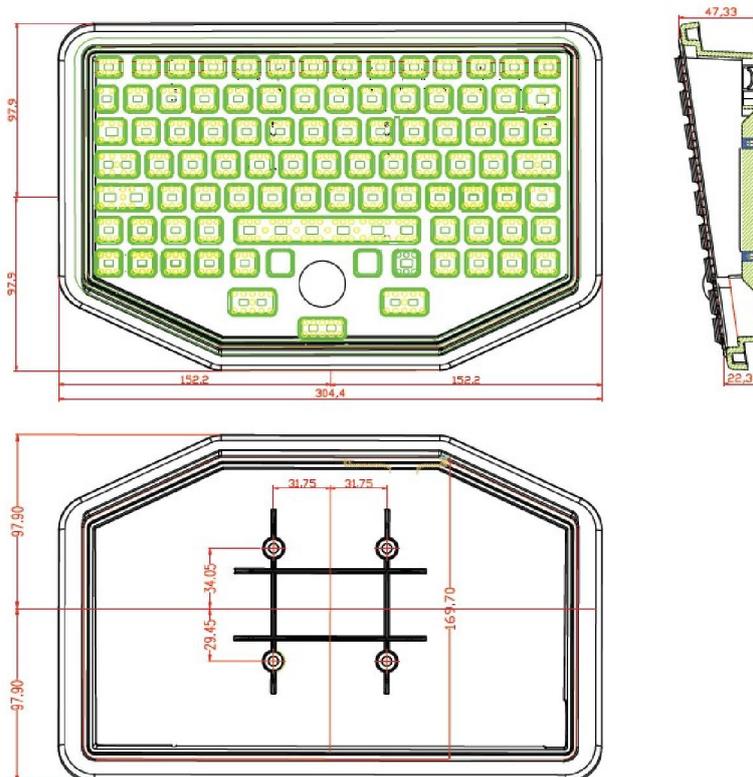
K-TEK-M275-OTB-FN-DT

DESCRIPTION: 92 keys IP68 dynamic sealed & ruggedized silicone rubber industrial keyboard with full keyboard functionalities with IP68 dynamic washable 16.0mm optical trackball module with 800 DPI for fast and accurate cursor position, 12 FN keys (F1, F2...F11, F12) are on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, CLEAN key for easy cleaning, adjustable industrial backlight optional. Mountable desk top version with robust polycarbonate case, military level. Industrial level optional.



- **Number of Keys: 92**
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.20 kgs
- **Dimensions:** 304.40mm x 195.8mm x 47.3(22.3) (L x W x H)

Product Name		IP Rate	
K-TEK-M275-OTB-FN-DT	Keyboard; Trackball; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



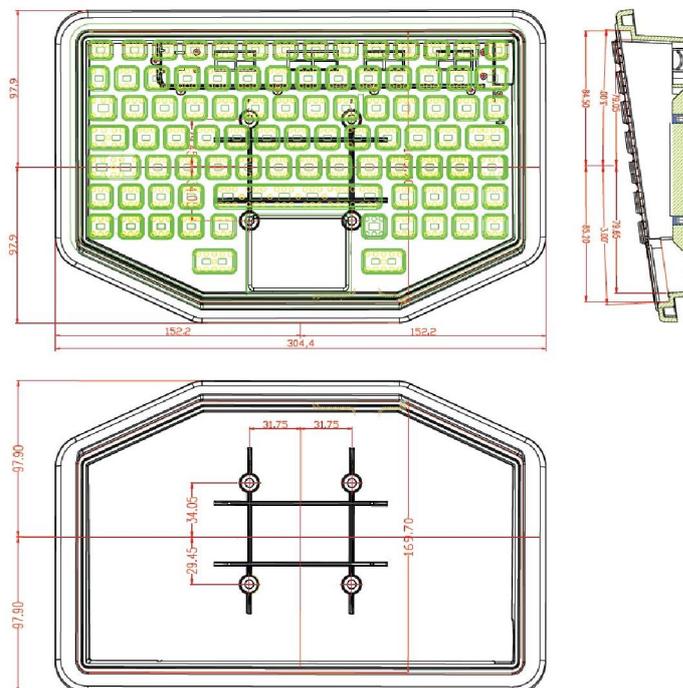
K-TEK-M275TP-FN-DT-BL

DESCRIPTION: 89 keys IP68 dynamic sealed & ruggedized silicone rubber industrial keyboard with full keyboard functionalities with sealed & ruggedized tough touchpad, 12 FN keys are on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, CLEAN key for easy cleaning via lock/disable the entire keyboard without needing to take the keyboard from PC, adjustable industrial backlight optional, wired keyboard. Mountable desk top version with robust polycarbonate case, adjustable backlight included, industrial level. Military level optional.



- **Number of Keys: 89**
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.00 kgs
- **Dimensions:** 304.40mm x 195.8mm x 47.3(22.3) (L x W x H)

Product Name			IP Rate
K-TEK-M275TP-FN-DT-BL	Keyboard; Touchpad; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M275TP-FN-OEM

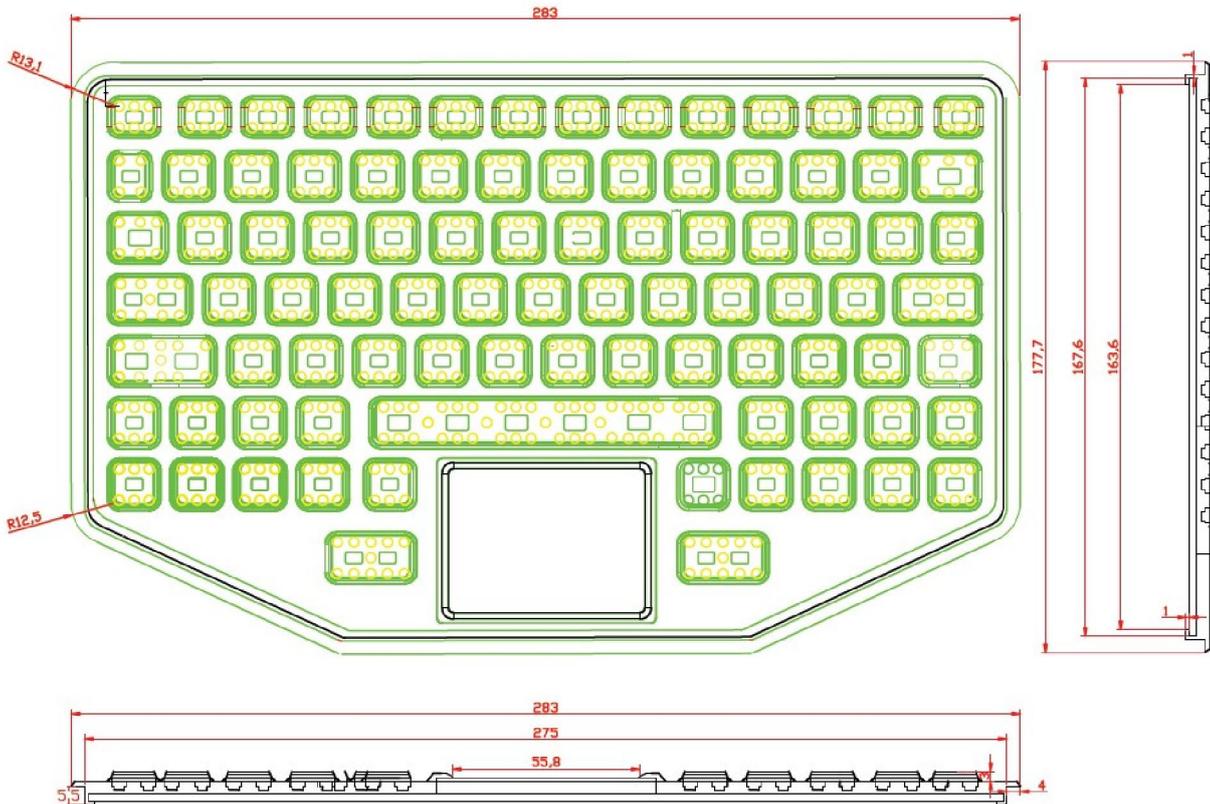
DESCRIPTION: 89 keys IP65 dynamic sealed and ruggedized silicone rubber Hygienic industrial keyboard with full keyboard top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, FN + CLEAN key to lock/disable the keyboard for easy cleaning without needing to take away the keyboard from PC, industrial PCB sealed and ruggedized with top rubber for top panel mounting, industrial level. With adjustable backlight optional.

With optional stainless steel back plate sealed and ruggedized with top industrial silicone cover & industrial PCB for ruggedized structure and easy mounting and sealing, stainless steel housing protects the electronics controller.



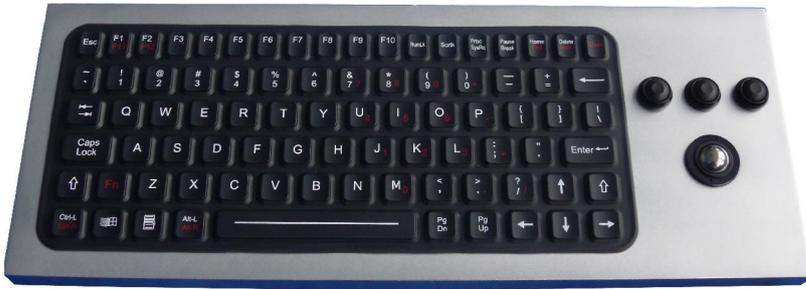
- **Number of Keys:** 89
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 0.80 kgs
- **Dimensions:** 275.0mm x 169.60mm (L x W)

Product Name		IP Rate	
K-TEK-M275TP-FN-OEM	Keyboard; Touchpad; Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



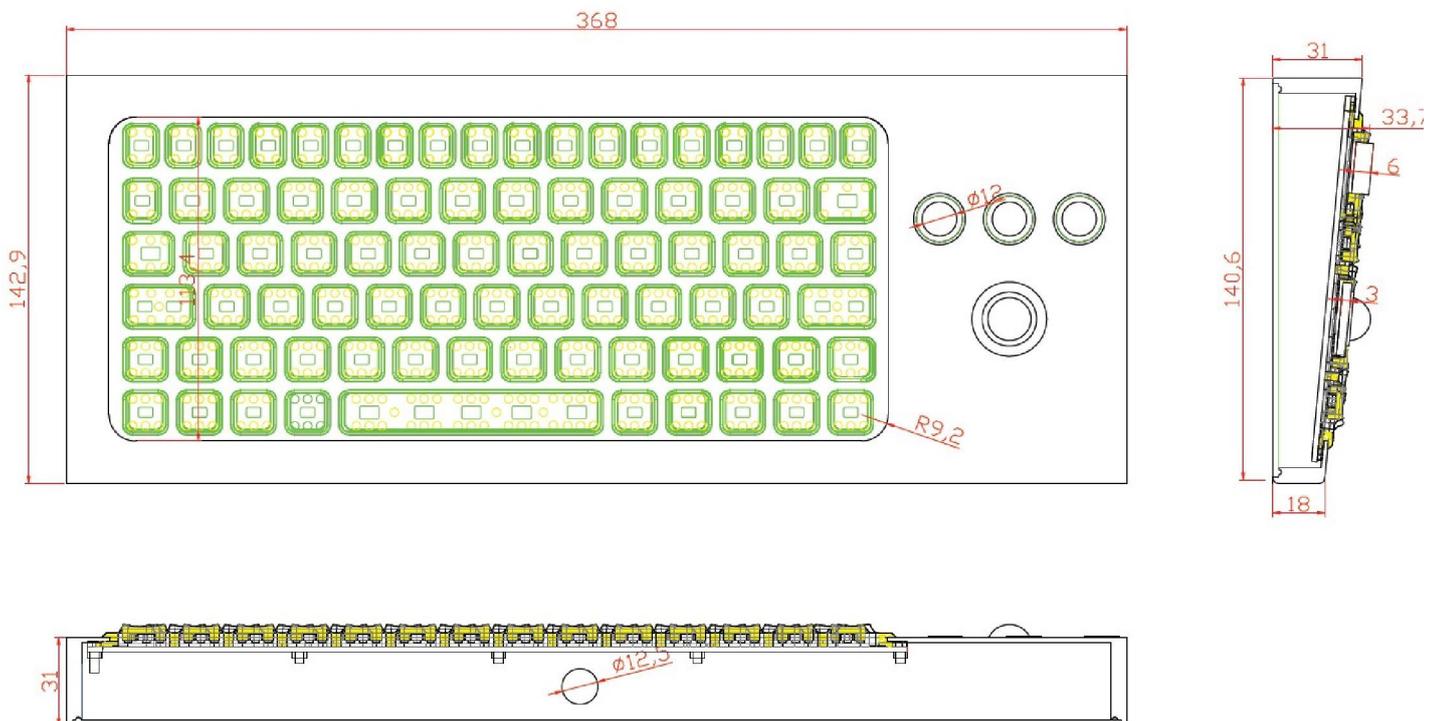
K-TEK-M368-OTB-FN-DT

DESCRIPTION: 86 keys IP68 dynamic sealed & ruggedized silicone rubber industrial keyboard with IP68 dynamic rated 16.0mm washable optical trackball module with 800 DPI resolutions for fast and accurate cursor position, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 12 function keys on top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, CLEAN key for easy cleaning via locking/disable the entire keyboard without needing to take the keyboard from PCB, movable stand alone desk top version with IP68 dynamic washable sealed aluminum metal housing with sand blasting & oxygenation surface treatment, adjustable industrial backlight optional. Industrial level



- **Number of Keys:** 86
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 368.0mm x 142.90mm x (18.0mm-31.0mm) (L x W x H)

Product Name			IP Rate
K-TEK-M368-OTB-FN-DT	Keyboard; Optical trackball; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M375KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Hygienic keyboard ,integrated sealed numeric keypad, function keys and industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, movable stand alone desk top version, adjustable industrial backlight optional.

APPLICATIONS:

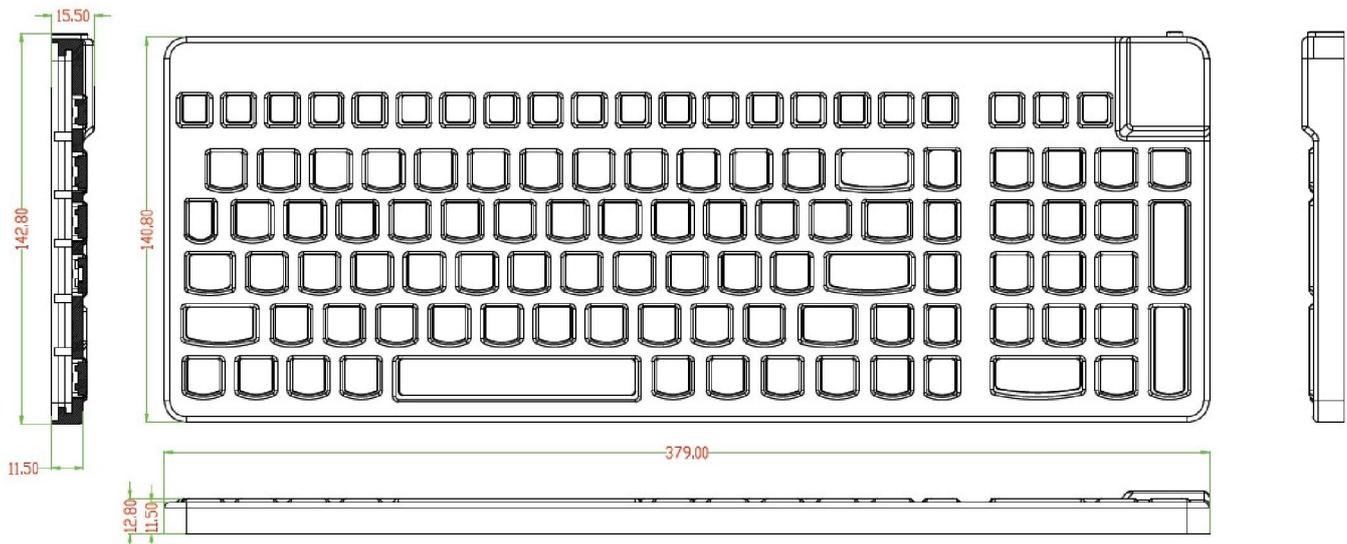
This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**

- **Number of Keys:** 106
- **Clean key**
-Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
-User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.80 kgs
- **Dimensions:** .379.0mmx142.8mmx15.5mm(L x W x H)



Product Name		IP Rate	
K-TEK-M375KP-FN-DT	Keyboard; Numeric Keypad; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M376KP-FN-DT-AL

DESCRIPTION: 119 keys IP68 dynamic sealed & ruggedized industrial silicone rubber industrial keyboard, integrated numeric keypad, 24 function keys (F1, F2...F11, F12...F23, F24) and industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning via locking/disable the entire keyboard, movable stand alone desk top version with IP68 dynamic washable sealed stainless steel metal housing with boused surface treatment, adjustable industrial backlight optional. Military level optional.

APPLICATIONS:

This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc; **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc

MILITARY: Army, Navy, Air force

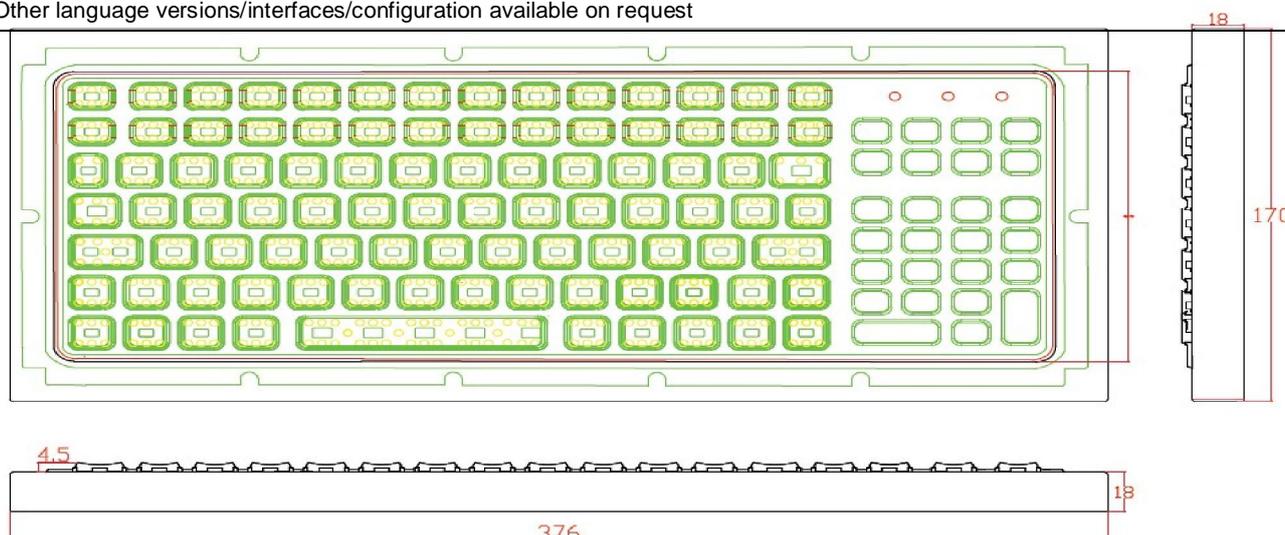
INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses

OTHER INDUSTRIES

- **Number of Keys:** 119
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.60 kgs
- **Dimensions:** 376.0mm x 170.0mm x 18.0mm (L x W x H)



Product Name		IP Rate	
K-TEK-M376KP-FN-DT-AL	Keyboard; Numeric Keypad; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M390KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Hygienic keyboard, with integrated sealed numeric keypad, function keys (F1, F2...F11, F12) are on upper line; with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning via diable/lock the keyboard without needing to take the keyboard from PC, movable stand alone desk top version sealed and ruggedized with 5.0mm thickness aluminum back plate with sand blasting & oxygenation surface treatment, adjustable industrial backlight optional.

APPLICATIONS:

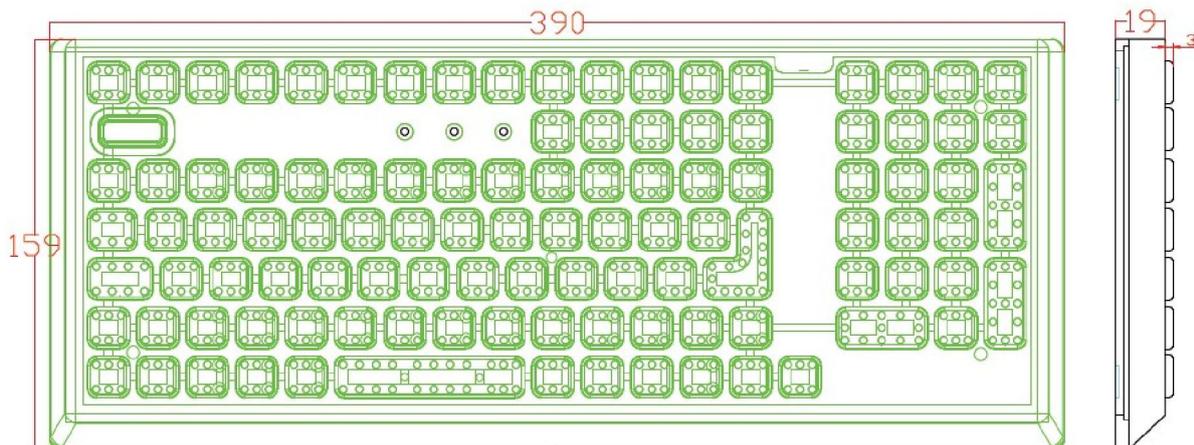
This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**



- **Number of Keys:** 106
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- Enclosure: industrial silicone, Aluminum (rear side).
- **G.W.:** 1.40 kgs
- **Dimensions:** 390.0mm x 159.0mm x 19.0mm (L x W x H)

Product Name		IP Rate	
K-TEK-M390KP-FN-DT	Keyboard; Numeric Keypad; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M399KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic rated ruggedized industrial silicone rubber Hygienic keyboard, with integrated numeric keypad on right side, function keys on upper line, and industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, movable stand alone desk top version with robust polycarbonate case, adjustable industrial backlight optional.

APPLICATIONS:

This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**



- **Number of Keys:** 106
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **Enclosure:** industrial silicone, Aluminum (rear side).
- **G.W.:** 1.20 kgs
- **Dimensions:** 399.0mm x 155.0mm x 20.0mm (L x W x H)

Product Name		IP Rate	
K-TEK-M399KP-FN-DT	Keyboard; Numeric Keypad; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



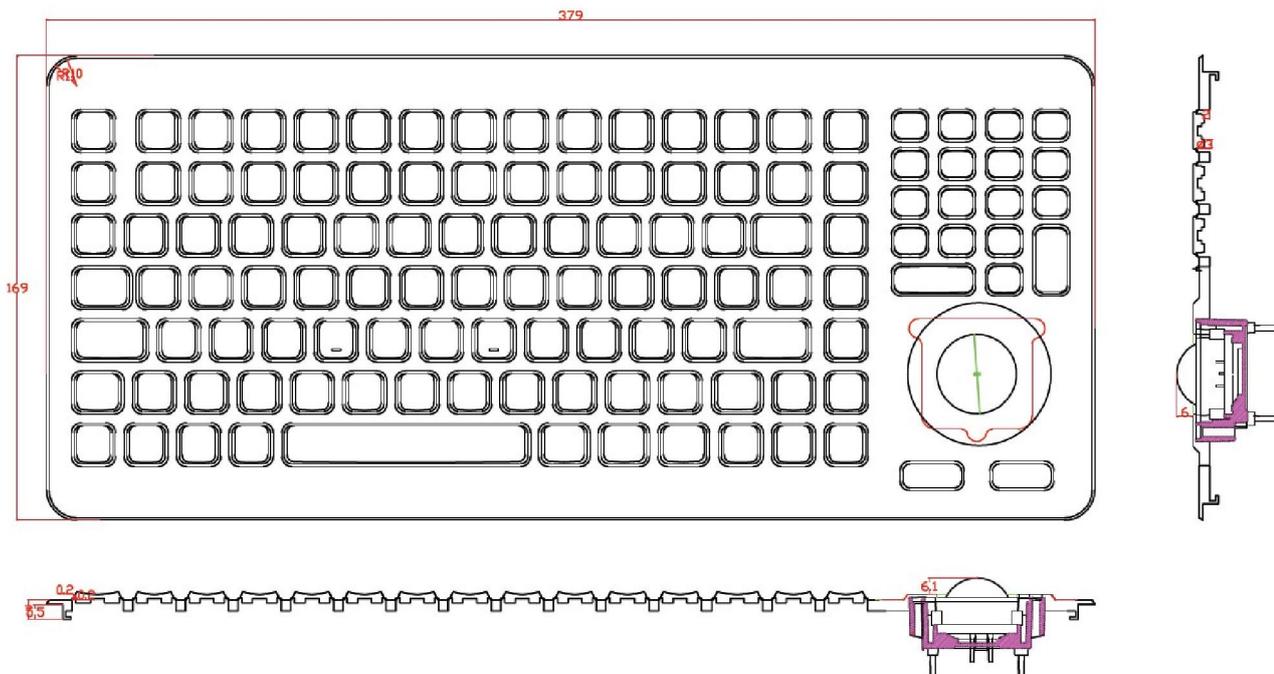
K-TEK-M379-OTB-KP-FN-OEM

DESCRIPTION: 120 keys IP65 dynamic rated ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities, integrated numeric keypad and 24 FN keys (F1, F2...F11, F12...F23, F24), sealed & ruggedized IP68 dynamic 25.0mm optical trackball module with 800 DPI resolution for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, top panel mounted solutions, adjustable industrial backlight optional. Military level optional



- **Number of Keys:** 120
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.20 kgs
- **Dimensions:** 379.00mm x 169.00mm (L x W)

Product Name			IP Rate
K-TEK-M379-OTB-KP-FN-OEM	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad, Function keys;	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



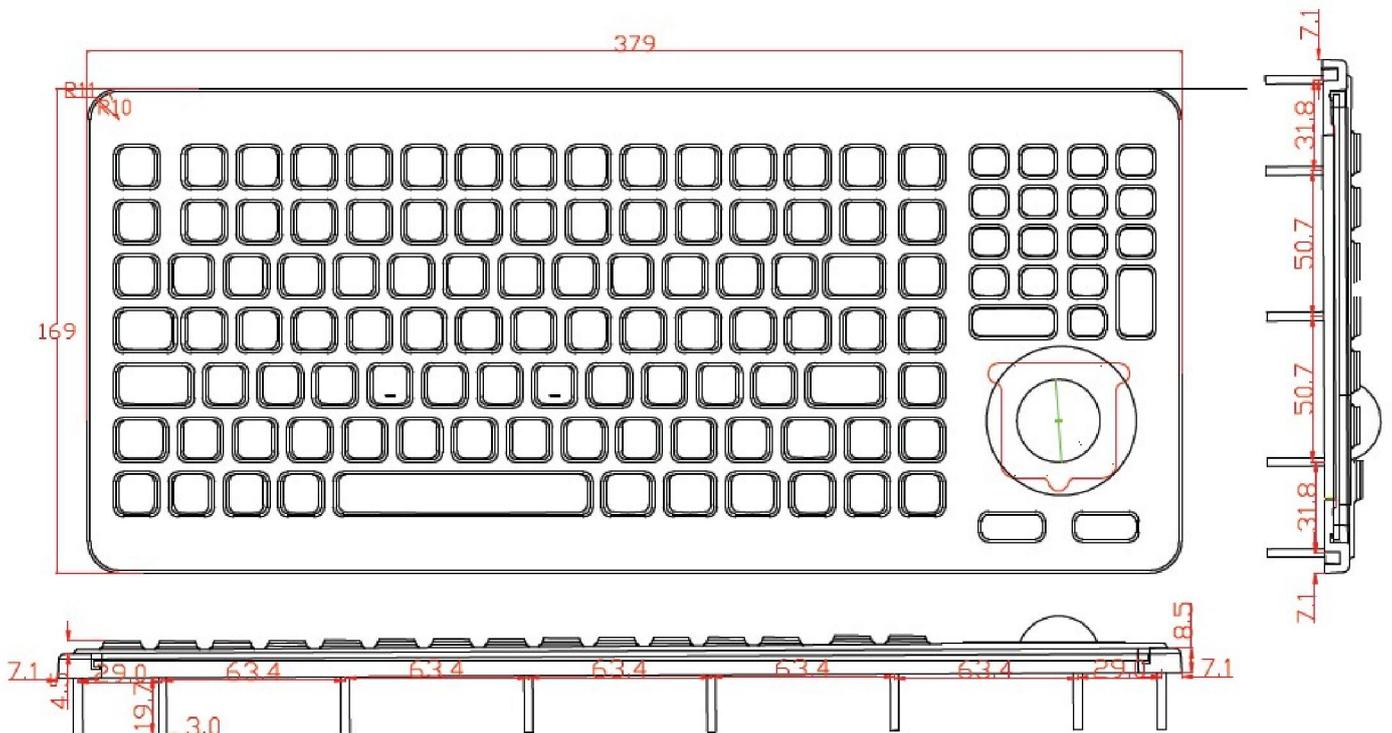
K-TEK-M379-OTB-KP-FN

DESCRIPTION: 120 keys IP65 dynamic rated ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities, integrated numeric keypad and 24 FN keys (F1, F2...F11, F12...F23, F24), sealed & ruggedized IP68 dynamic **25.0mm optical trackball module with 800 DPI resolution for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, top panel mounted solutions with ruggedized robust polycarbonate frame with mounting studs, adjustable industrial backlight optional. Military level optional**



- **Number of Keys:** 120
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.30 kgs
- **Dimensions:** 379.0mm x 169.0mm(L x W)

Product Name		IP Rate	
K-TEK-M379-OTB-KP-FN	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad, Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



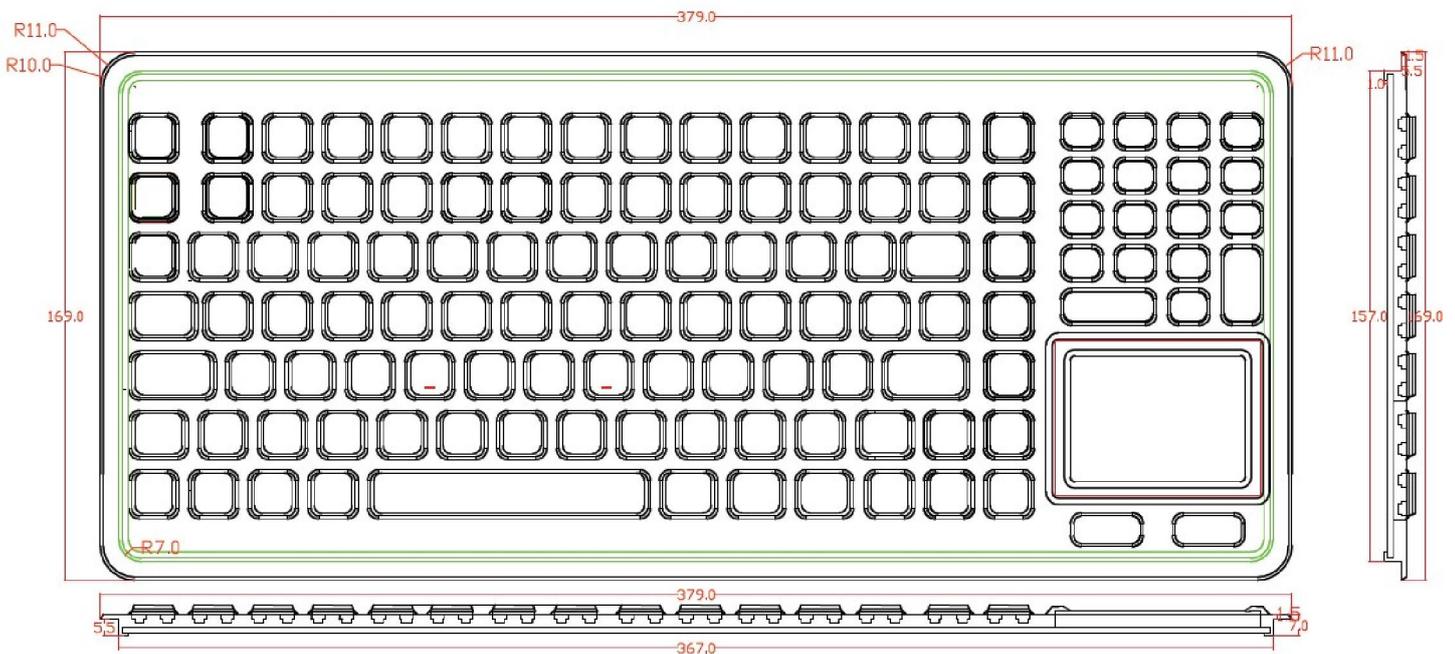
K-TEK-M379TP-KP-FN-OEM

DESCRIPTION: 120 keys IP65 dynamic rated & ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities, integrated numeric keypad and 24 FN keys (F1, F2...F11, F12...F23, F24) on upper line, sealed & ruggedized tough touchpad for fast and accurate input, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, top panel mounted solutions,adjustable industrial backlight optional. Military level optional.



- **Number of Keys:** 120
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 0.80 kgs
- **Dimensions:** 379.00mm x 167.00mm (L x W)

Product Name		IP Rate	
K-TEK-M379TP-KP-FN-OEM	Keyboard; Numeric Keypad; Touchpad; Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



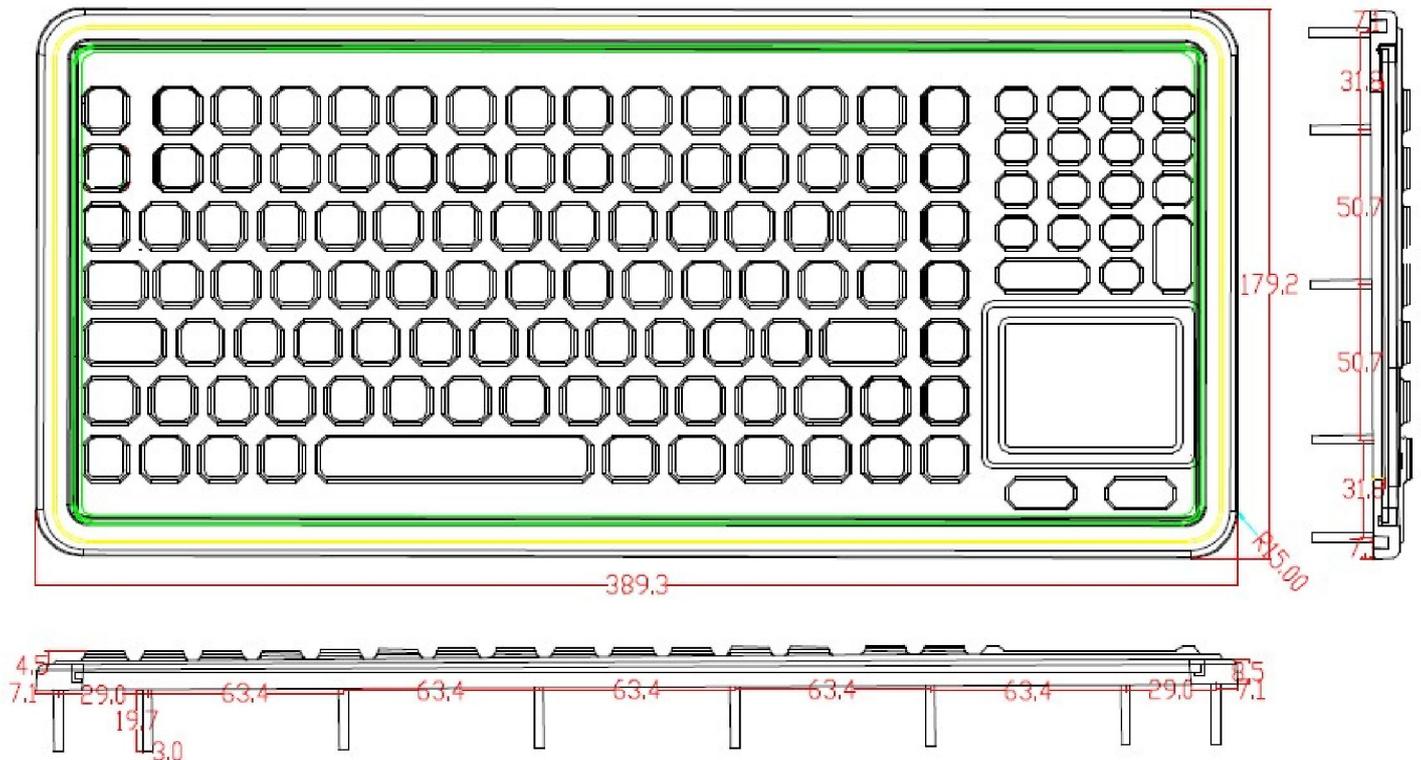
K-TEK-M379TP-KP-FN

DESCRIPTION: 120 keys IP65 dynamic rated & ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities with 120 keys, integrated numeric keypad and 24 FN keys (F1, F2...F11, F12...F23, F24), sealed & ruggedized tough touchpad, function keys, with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, top panel mounted solutions with ruggedized robust polycarbonate frame with mounting studs, adjustable industrial backlight optional. Military level optional.



- **Number of Keys:** 120
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- **G.W.:** 1.00 kgs
- **Dimensions:** 389.3.0mm x 179.2.0mm(L x W)

Product Name			IP Rate
K-TEK-M379TP-KP-FN	Keyboard; Numeric Keypad; Touchpad; Function keys	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M390TP-KP-FN-DT

DESCRIPTION: 108 keys IP68 dynamic rated & ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities, integrated numeric keypad, sealed & ruggedized tough touchpad for fast and accurate cursor position, function keys (F1, F2...F11, F12) are on upper line; with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning via lock/disable the keyboard without needing to take the keyboard from PC, movable stand alone desk top version sealed & ruggedized with 5.0mm thickness aluminum back plate with sand blasting & oxygenation surface treatment, adjustable industrial backlight optional.

APPLICATIONS:

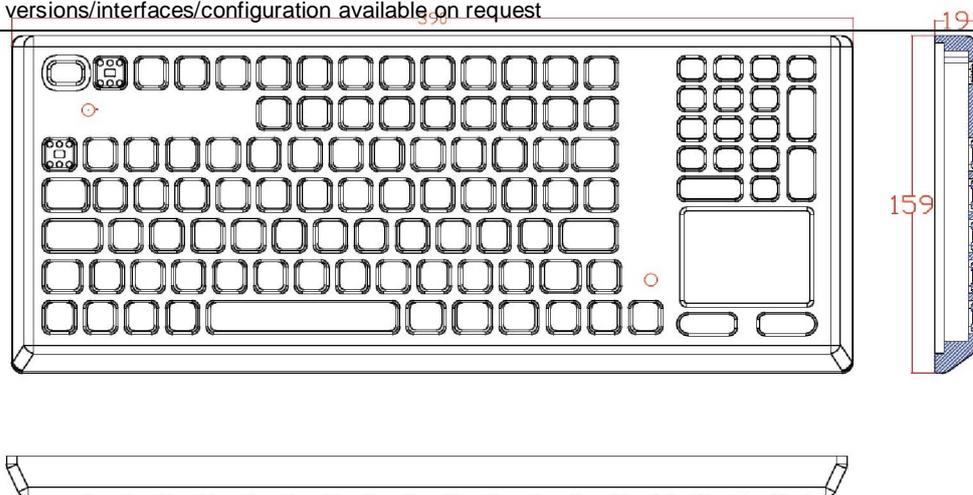
This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**



- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- Enclosure: industrial silicone, Aluminum (rear side).
- **G.W.:** 1.50 kgs
- **Dimensions:** 390.0mm x 159.0mm x 19.0mm(L x W x H)

Product Name			IP Rate
K-TEK-M390TP-KP-FN-DT	Keyboard; Touchpad; Numeric Keypad; Function keys; Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M396TP-KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities, integrated numeric keypad, function keys, sealed & ruggedized tough touchpad for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, CLEAN key for easy cleaning via lock/disable the keyboard without needing to take away the keyboard from PC, mountable desk top version with robust polycarbonate case. Adjustable industrial backlight optional, military level optional.

APPLICATIONS:

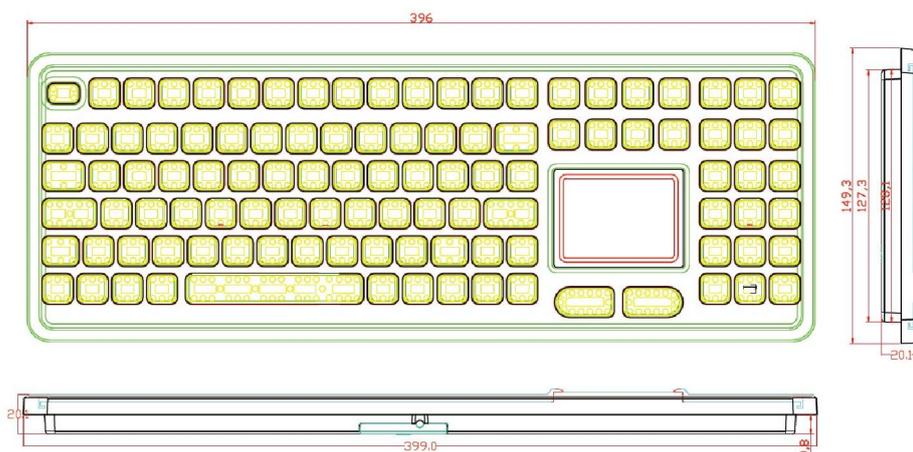
This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated touchpad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its large numeric pad allows for easy data entry, while its robust polycarbonate case protects it against any hazardous environment.

- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**



- **Number of Keys:** 106
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- Enclosure: industrial silicone, Aluminum (rear side).
- **G.W.:** 1.30 kgs
- **Dimensions:** 396.0mm x 149.3mm x 20.1mm (L x W x H)

Product Name			IP Rate
K-TEK-M396TP-KP-FN-DT	Keyboard; Touchpad; Numeric Keypad; Function keys; Mounting Desk top keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M396-OTB-KP-FN-DT

DESCRIPTION: 106 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities function keys, integrated numeric keypad, IP68 dynamic rated 16.0mm optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, mountable desk top version with robust polycarbonate case, adjustable industrial backlight optional.

APPLICATIONS:

MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc

MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc

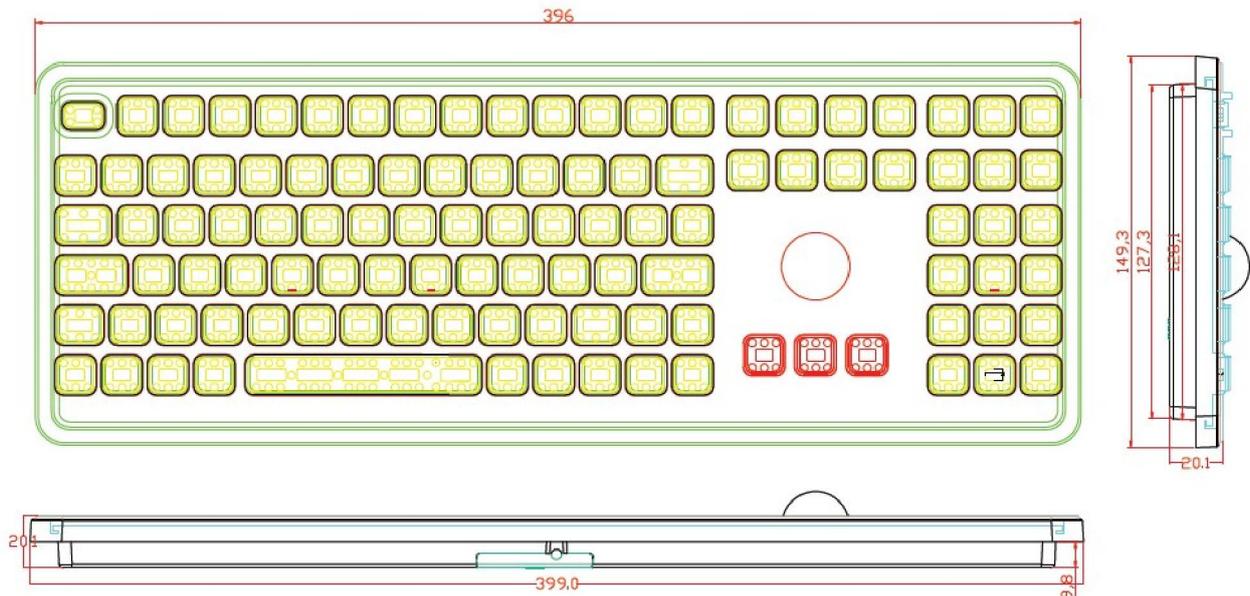
MILITARY: Army, Navy, Air force

INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses



- **Number of Keys:** 106
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- Enclosure: industrial silicone, Aluminum (rear side).
- **G.W.:** 1.50 kgs
- **Dimensions:** 396.0mm x 149.3mm x 20.1mm (L x W x H)

Product Name			IP Rate
K-TEK-M396-OTB-KP-FN-DT	Keyboard; Trackball; Numeric Keypad; Function keys; Desk top version keyboard	PS/2;USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-M399TP-KP-FN-DT

DESCRIPTION: 108 keys IP68 dynamic sealed & ruggedized industrial silicone rubber Hygienic keyboard with full keyboard functionalities with FN (F1, F2...F11, F12) on upper line, integrated numeric keypad, sealed & ruggedized tough touchpad for fast and accurate cursor position, with industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, Clean key for easy cleaning, standard alone desk top version sealed with robust polycarbonate case, adjustable industrial backlight optional.

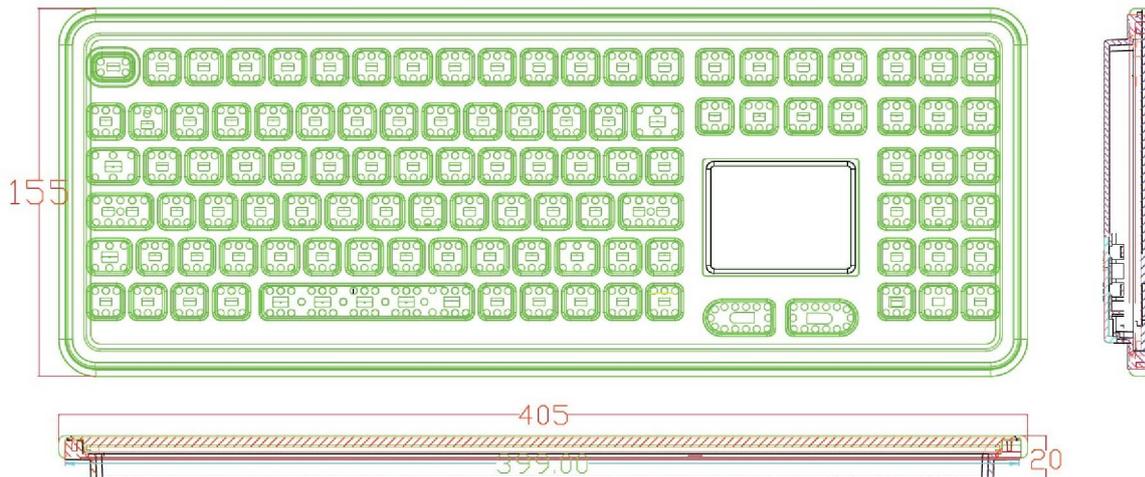
APPLICATIONS:

This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated touchpad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its large numeric pad allows for easy data entry, while its robust polycarbonate case protects it against any hazardous environment.

- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**



- **Number of Keys:** 108
- **Clean key**
 - Prevents data from being sent while the keyboard is wiped down, allowing user to clean at any interval with minimal downtime
 - User is notified of 'lock down mode' by brightly lit CLEAN KEY
- Enclosure: industrial silicone, Aluminum (rear side).
- **G.W.:** 1.20 kgs
- **Dimensions:** 399.0mm x 155.0mm x 20.0mm(L x W x H)



K-TEK-M62KP-AC

Description: IP65 rated ruggedized industrial silicone rubber keyboard with 9-12 keys, carbon-on-gold key switch technology with stroke 1.50mm for fast and accurate data input without any noise, with tactile feeling, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, front panel mounting solution, adjustable industrial backlight optional.

APPLICATIONS:

This keypad provides full-size versatility in a rugged, compact design with the embedded convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

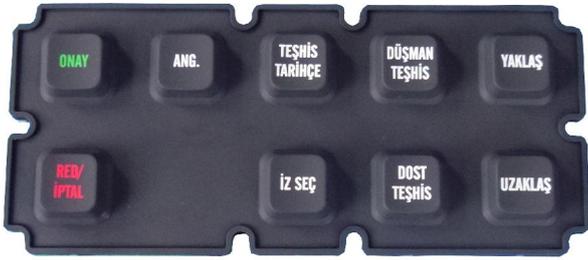
MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;

MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc

MILITARY: Army, Navy, Air force

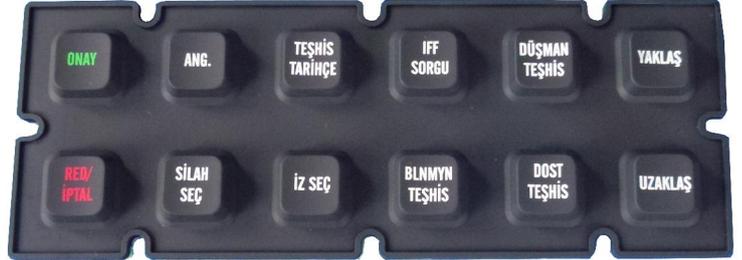
INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses

OTHER INDUSTRIES



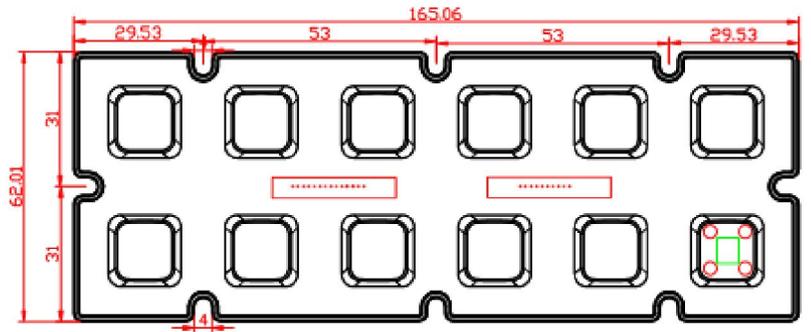
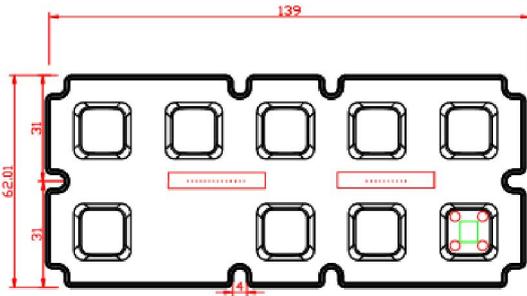
K-TEK-M62KP-AC-9

- **Number of Keys:** 9
- **G.W.:** 0.60 kgs
- **Dimensions:** 62.01mmx139.00mm (front panel)



K-TEK-M62KP-AC-12

- **Number of Keys:** 12
- **G.W.:** 0.80 kgs
- **Dimensions:** 62.01mm x 165.06mm (front panel)



K-TEK-M68KP-AC

Description: IP65 rated ruggedized industrial silicone rubber keyboard with 16 keys, carbon-on-gold key switch technology with stroke 1.50mm for fast and accurate data input without any noise, with tactile feeling, with durable coating & antimicrobial keyboard surface withstand to most chemicals and liquids under harsh environment, front panel mounting solution, adjustable industrial backlight optional.

APPLICATIONS:

This keypad provides full-size versatility in a rugged, compact design with the embedded convenience of an integrated numeric keypad. For working in low-light areas, it is also available with optional LED backlighting. Engineered for NEMA 4X protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its numeric pad allows for easy data entry.

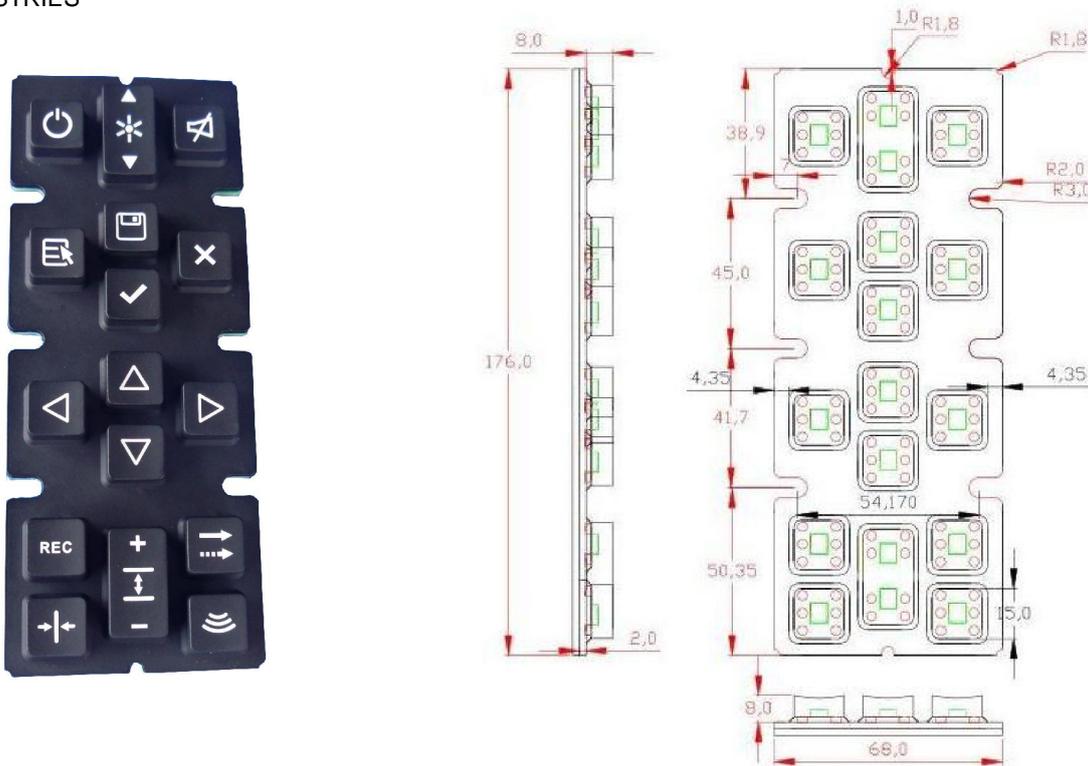
MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;

MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc

MILITARY: Army, Navy, Air force

INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses

OTHER INDUSTRIES



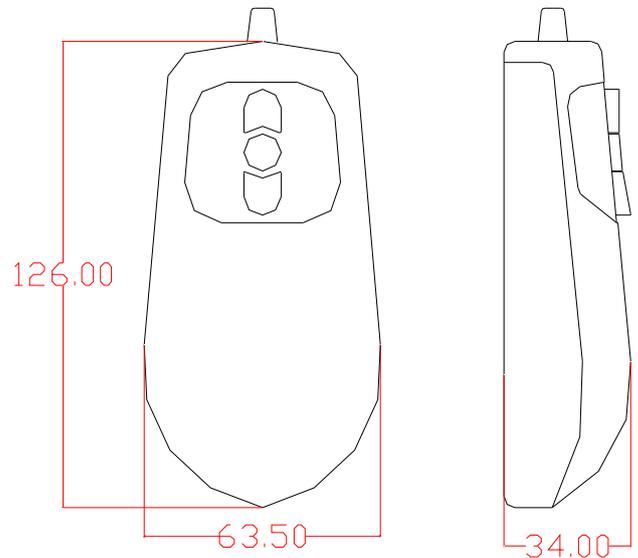
- **Number of Keys:** 16
- **G.W.:** 0.60 kgs
- **Dimensions:** 68.0mm x 176.0mm (front panel)

IP68 MOUSE

K-TEK-M64-OMS-DT

DESCRIPTION: IP68 dynamic sealed & Ruggedized 5 keys Waterproof, Hygienic Optical Mouse with durable coating & antimicrobial mouse surface withstand to most chemicals and liquids under harsh environments, the mouse is full sized and features a 5-buttons designed for right & left clicking and scrolling up and down just like a conventional non-waterproof mouse, and it is a fully sealed IP68 and compatible with both USB and PS/2.

MAIN FEATURES AND BENEFITS :



- Optical IP68 mouse
- No raised or recessed surfaces
- May be disinfected as part of an infection control program
- Suitable for moist and dusty environments
- Three extra buttons for effortless scroll up, scroll down & scroll lock
- Excellent soft-touch tactile key response
- Special Dura-coating for excellent mechanical and chemical resistance
- Cable Length: 2.5m
- G.W.: 0.5KGs
- Dimensions: 126.0mm x 63.5mm x 34.0mm (L x W x H)

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating:
- PS2: keyboard with 210mA@5V
USB: 220mA@5V (from CPU port)
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC EN55022: 1988+A1:2000+A2:2003 EN55024: 1988+A1: 2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 3 years
- Switch Contact Material: Gold-on-Gold key switch technology with gold PCB.
- Interface: PS2, USB available.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

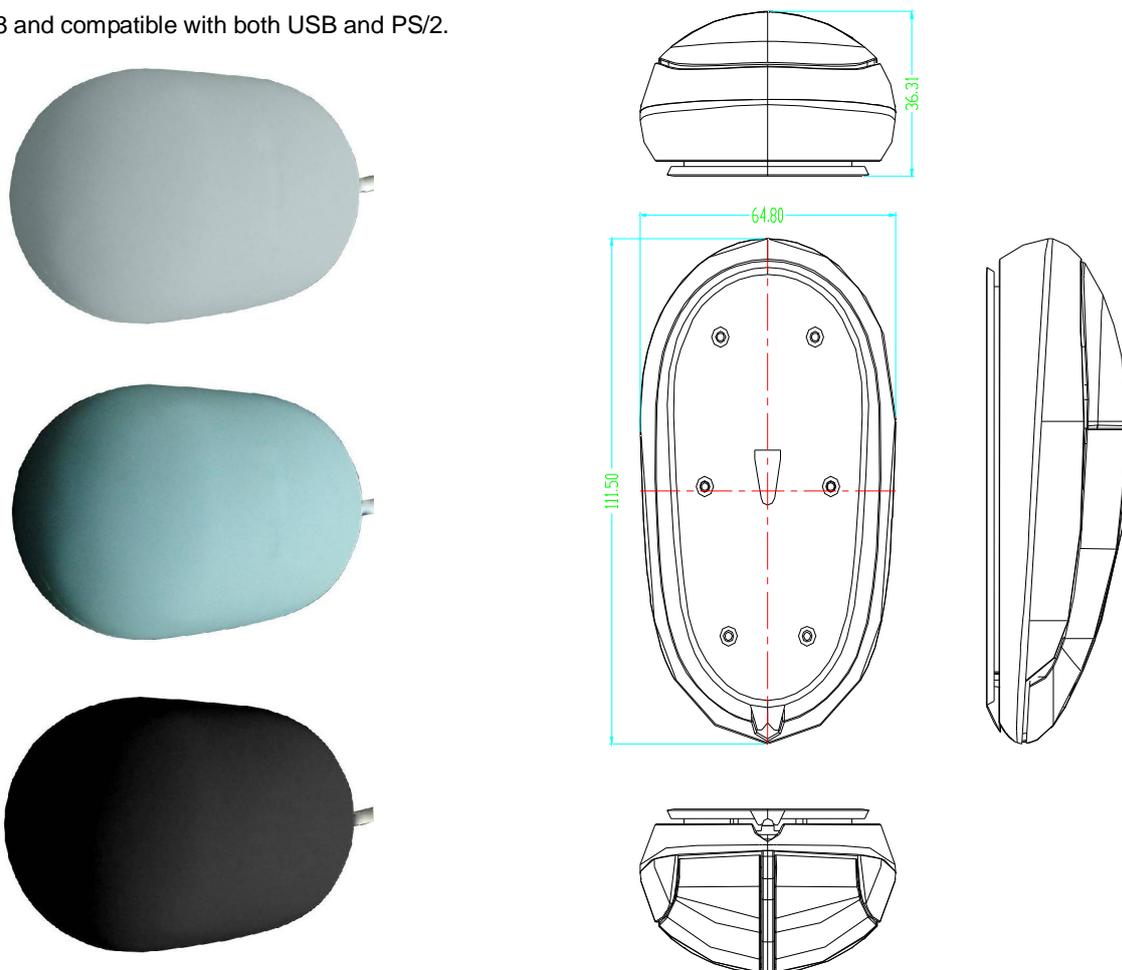
- Operating temperature: -30°C to +65°C
 - Storage temperature: -40°C to +65°C
 - Humidity: 100%
 - Atmospheric pressure: 60-106Kpa
 - Flammability
- PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94 HB
INTERFACE CABLE: 94 V

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP68, NEMA 6P**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-M65-OMS-DT

DESCRIPTION: IP68 dynamic sealed & Ruggedized Easily Cleaned Optical Mouse Designed for Medical Environments, with durable coating & antimicrobial mouse surface withstand to most chemicals and liquids under harsh environments, the smooth latex-free surface provides hypoallergenic advantages, while eliminating nooks and crannies where bacteria can hide, and it is a fully sealed IP68 and compatible with both USB and PS/2.



MAIN FEATURES AND BENEFITS :

- Optical IP68 mouse
- No raised or recessed surfaces
- May be disinfected as part of an infection control program
- Surface is comprised of pliant silicone-based material
- The comfortable, ergonomic design features standard right and left button functionality.
- Excellent soft-touch tactile key response
- Special Dura-coating for excellent mechanical and chemical resistance
- Cable Length: 2.5m
- G.W.: 0.5KGs
- Dimensions: 111.5mm x 64.8mm x 36.31mm (L x W x H)

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating:
- PS2: keyboard with 210mA@5V
USB: 220mA@5V (from CPU port)
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC EN55022: 1988+A1:2000+A2:2003 EN55024:

1988+A1: 2001+A2:2003

- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 3 years
- Switch Contact Material: Gold-on-Gold key switch technology with gold PCB.
- Interface: PS2, USB available.
- **OS: Windows 95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- Operating temperature: -30°C to +65°C
- Storage temperature: -40°C to +65°C
- Humidity: 100%
- Atmospheric pressure: 60-106Kpa
- Flammability

PRINTED CIRCUIT BOARD: 94 VO

SILICONE OVERLAY: 94 HB

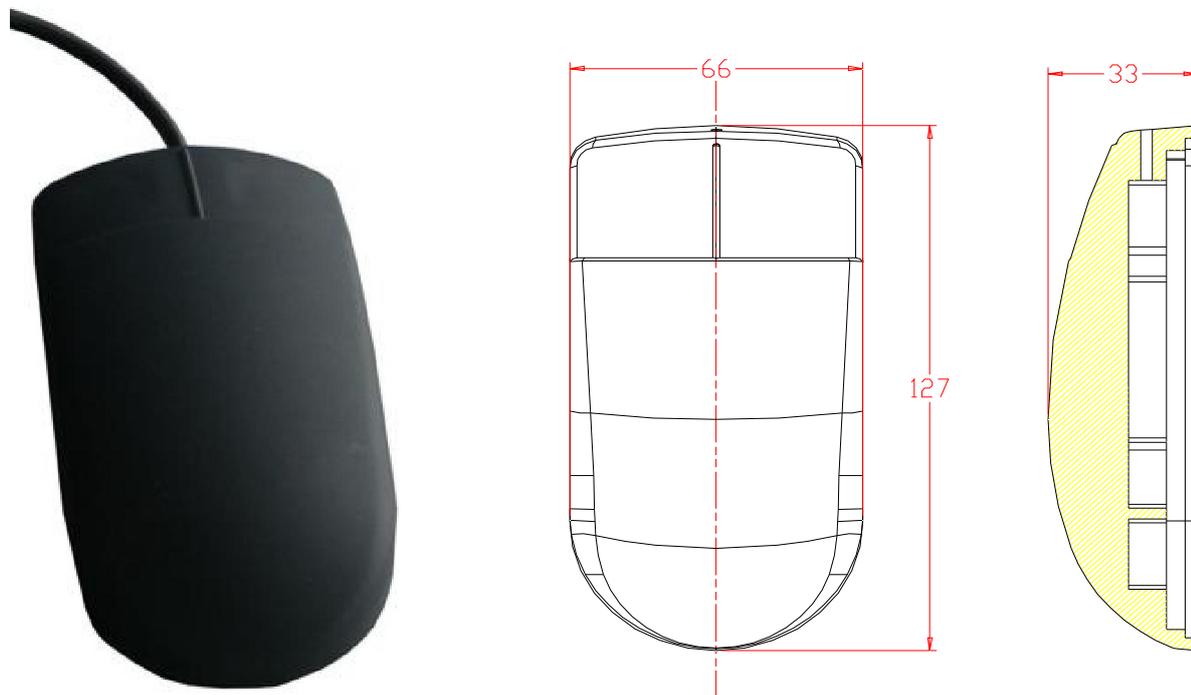
INTERFACE CABLE: 94 V

RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP68, NEMA 6P**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-M66-OMS-DT

DESCRIPTION: IP68 dynamic sealed & Ruggedized industrial silicone rubber mouse with gold-on-gold key switch technology with short stroke 0.45mm for mouse buttons, with durable coating & antimicrobial mouse surface withstand to most chemicals and liquids under harsh environments, stand alone desk top version with sealed 5.0mm aluminum back plate with sand blasting & oxygenation surface treatment, and it is a fully sealed IP68 and compatible with both USB and PS/2.



MAIN FEATURES AND BENEFITS :

- Optical IP68 mouse
- Rugged construction with metal base plate
- 2 integrated Mouse buttons with short travel switches (Positive tactile feedback)
- Rugged construction for reliable functionality
- Special Dura-coating for excellent mechanical and chemical resistance
- Cable Length: 2.5m
- G.W.: 0.5KGs
- Dimensions: 66.0mm x 127.0mm x 33.0mm (L x W x H)

ELECTRICAL DATA

- Supply Voltage: +5V DC +/-5%
- Current Rating:
- PS2: keyboard with 210mA@5V
USB: 220mA@5V (from CPU port)
- EMC Standard: It is compliance with the council EMC directive 89/336/EEC EN55022: 1988+A1:2000+A2:2003 EN55024: 1988+A1: 2001+A2:2003
- Emission: EN 50081-1
- Immunity: EN 50082-1
- Lifespan > 3 years
- Switch Contact Material: Gold-on-Gold key switch technology with gold PCB.
- Interface: PS2, USB available.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-30°C to +65°C
- Storage temperature: :-40°C to +65°C
- Humidity: 100%
- Atmospheric pressure: 60-106Kpa
- Flammability

PRINTED CIRCUIT BOARD: 94 VO

SILICONE OVERLAY: 94 HB

INTERFACE CABLE: 94 V

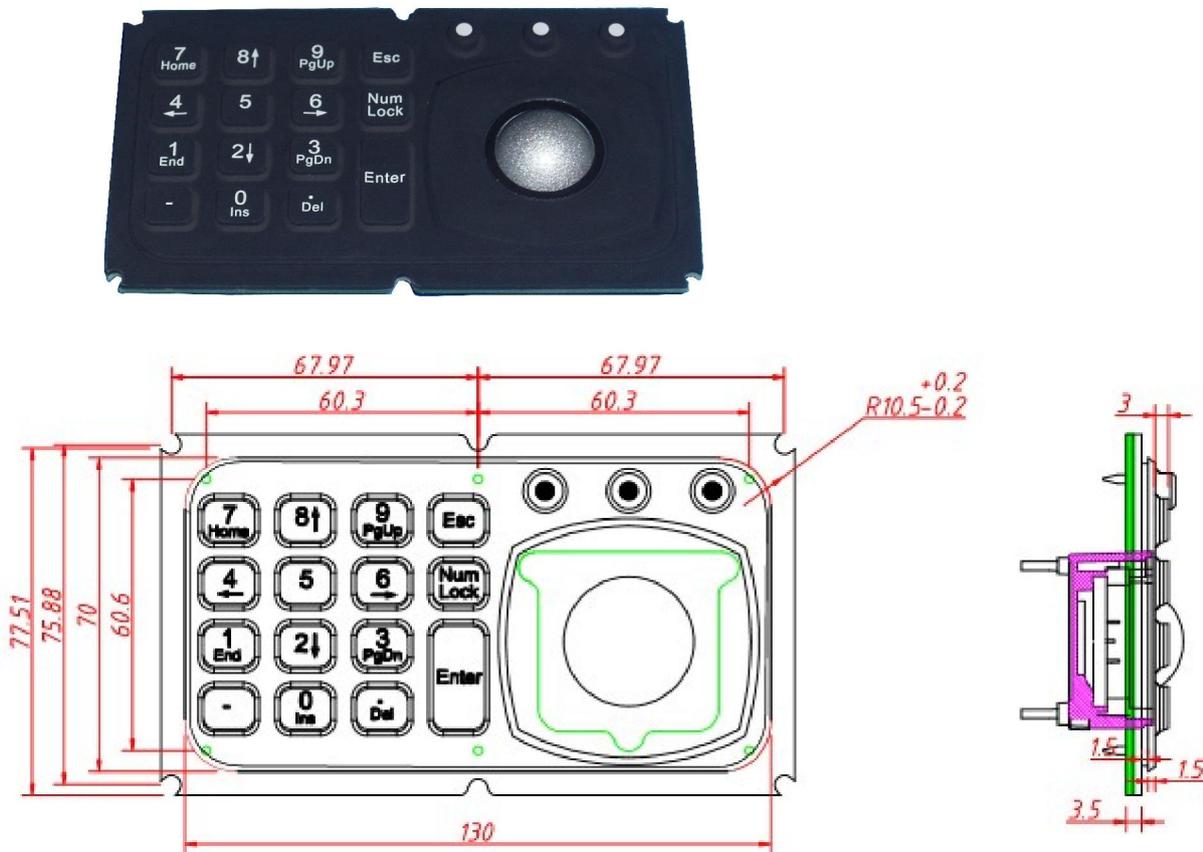
RELIABILITY

- **RoHS Compliant, CE and FCC,ESD**
- **Protection Level: IP68, NEMA 6P**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min



K-TEK-M130-25-OTB-KP-OEM

DESCRIPTION: 15 Keys IP65 sealed & Ruggedized Industrial Silicone Rubber Numeric keypad withintegrated sealed IP68 dynamic 25.0mm dynamic washable optical trackball module with 800 DPI for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (1.50mm) with extremely good tactile feeling for fast and accurate data input without any noise, with top panel mounting solution. Backlight optional, military level optional.



MAIN FEATURES

Keypad has NVIS-compliant red adjustable backlighting **optional**, while NVIS backlighting makes this keyboard ideal for aviation or vehicle applications where night vision goggles are necessary.

The trackball pointing device is a completely sealed IP68 dynamic washable **25.0mm optical trackball**. The trackball is operated using totally sealed switches with left and right click, scroll rolling functions.

Keypad provides is in a rugged, compact design, rugged construction for reliable functionality

The keypad lacks the crevices found between the keys of a regular keypad, which is protected against dust, dirt, grease and corrosive liquids to NEMA 4X, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.

Special dura-coating for excellent mechanical and chemical resistance

With firm tactile key feel, key travel **1.5mm**.

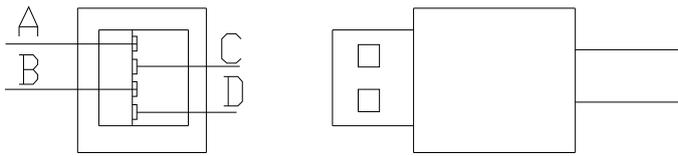
IP65 static mechanical trackball module with military level **optional**.

Enclosure: industrial silicone

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

PS/2, USB connection cables that plug directly into computer like keyboard operations.

USB



A	GND
B	D-
C	D+
D	+5V

USB interface definition as above, it is standard USB interface and protocol.

MECHANICAL DATA

Key: 15 keys

Key top style: Protuberant rectangular keys with tactile feeling.

Switch life: more than 10 million of operations.

Cable Length: 2.50m

G.W.: 0.60KGs

Dimensions: 130.00mm x 77.51mm (L x W)

ELECTRICAL DATA

Supply Voltage: +5V DC +/-5%

Current Rating: 50mA (non-backlight) , 120mA (with backlight on)

Power: 0.25W (non-backlight), 0.60W (with backlight on)

EMC Standard: It is compliance with the council IEC 61000-4-2:2008; IEC 61000-4-3:2006+AI:2007+A2:2010; IEC 61000-4-4:2004

EMI: EN 55022: 2010

EMS: EN 55024:2010

Lifespan> 3 years

Switch Contact Material: Carbon-on-Gold key switch technology with gold PCB.

Interface: PS2, USB available.

OS: all Windows, Linux, Unix, Mac OSX

ENVIRONMENTAL ADAPTABILITY

Operating temperature:-20oC to +65oC

Storage temperature: -40oC to +80oC

Humidity: 100%

Atmospheric pressure: 60-106Kpa

RELIABILITY

RoHS, CE and FCC, ESD

Protection Level: IP65, NEMA 6P

Key Lifespan >10 million actuations

MTBF >50000H

MTTR <30min

VANDAL PROOF IP65 STAINLESS STEEL KEYBOARD



MAIN FEATURES

- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level. We design and manufacture complete electronic modules including controller in close consultation with our customers.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to degree of protection IP65 from the front panel, the keyboard is sealed against the ingress of liquid and dirt when mounted in a suitable enclosure.
- Internet friendly key layout, key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.

- Easily mounting into enclosure or panel, and is provided with PS/2, USB connection output cables that plug directly into the host computer for normal keyboard operations.
- To prevent tampering, Ctrl-Alt-Delete (optional) and Windows keys (optional) are disabled, but creating an alternative key combination which performs the same function as the CTL+ALT+DEL for servicing the system(optional).

MECHANICAL DATA

- **Key:** super quality brushed stainless steel.
- **Key Size:** 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for enter key, 14.0mm x 100.0mm for space bar.
- **Key travel:** 2.00mm for long stroke (Model A) .
0.45mm for short stroke (Model B),
- **Switch life:** more than 10 million (mode A) or 5 million (mode B) of operations.
- **Stainless Steel Ball or Hardened Resin Ball both are available.**
- **Actuation Force:**
Model A, 0.6N+/-0.1N for key 14mm x 14mm (pressure point)
1.2N+/-0.1N for key 14mm x 28mm (pressure point).
Model B, 2N+/-0.1N for key 14mm x 14mm (pressure point),
4N+/-0.1N for key 14mm x 28mm (pressure point).
- **Front Plate:** Super quality brushed SUS304 stainless steel.
- **Lettering:** Sunk laser legends & characters in high quality ink.
- **Actuator/keys materials:** SUS304 stainless steel.

ELECTRICAL DATA

- **Supply Voltage:** +5V DC +/-5%.
- **Current Rating:** appr. 20mA.
- **EMC Standard:** It is compliance with the council
EMC directive 89/336/EEC, EN55022:
1988+A1:2000+A2:2003, EN55024:
1988+A1:2001+A2:2003.
- **Emission:** EN 50081-1.
- **Immunity:** EN 50082-1.
- **Lifespan:** > 5 years.
- **LED:** All the stainless steel keyboards are available to be with CAPS LOCK LED.
- **Key Switch Technology:** Carbon-on-gold technology for Model A
Gold-on-gold technology for Model B
- **Interface:** PS2, RS232, USB available. RS232 for EPP.
- **IP65 static Mechanical Trackball, IP65 dynamic laser trackball, IP68 washable optical trackball are all available**
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

ENVIRONMENTAL ADAPTABILITY

- **Operating Temperature:** -10°C to +60°C.
- **Storage Temperature:** -20°C to +70°C.
- **Operating RH:** 30-90%.
- **Atmospheric Pressure:** 60-106Kpa.
- **Saline Mist:** 96 hours, IEC 60512-6.
- **Damp Heat Test at + 40C:** 21 days, IEC 60512-6.
- **Dry Heat Test at + 85C:** 10 days, IEC 60512-6..

RELIABILITY

- **ROHS Compliant, ESD, CE and FCC approval.**
- **Protection Level:** IP65
- **Vandal resistant:** IK09 (mode A) & IK10 (mode B) .
- **Key Lifespan:** >10 million (mode A) or 5 million (mode B) of operations. .
- **MTBF:** >50000H.
- **MTTR:** <30min.

KEYBOARD WITH TRACKBALL

K-TEK-330-TB

DESCRIPTION: 71 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 25mm stainless steel trackball module for fast and accurate cursor position with extremely smooth operation without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with rear panel mounting solution. Trackball module with below 2 different protection versions: IP65 static 25.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 25.0mm optical trackball module with +800 DPI resolutions.



K-TEK-A330TB

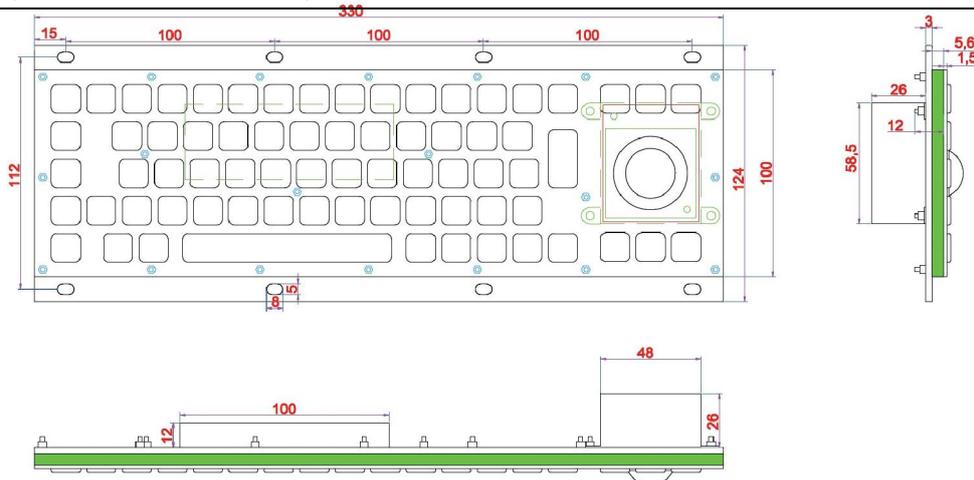
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 330.0mm x 100.0mm (front panel), 354.0mm x 124.0mm (back panel)



K-TEK-B330TB

- **Key top style:** Gold-on-gold key switch technology with plain/Non-protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 330.0mm x 100.0mm (front panel), 354.0mm x 124.0mm (back panel)

Product Name			IP Rated TB
K-TEK-A330-MTB	Keyboard; IP65 static 400 DPI 25.4mm (1.0') laser Trackball	PS/2;USB	IP65 static
K-TEK-A330-OTB	Keyboard; IP68 dynamic 800 DPI 25.4mm (1.0') Optical Trackball	PS/2;USB	IP68 dynamic
K-TEK-B330-MTB	Keyboard; IP65 static 400 DPI 25.4mm (1.0') laser Trackball	PS/2;USB	IP65 static
K-TEK-B330-OTB	Keyboard; IP68 dynamic 800 DPI 25.4mm (1.0') Optical Trackball	PS/2;USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-340-TB

DESCRIPTION: 71 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with integrated IP68 dynamic rated washable 25mm stainless steel trackball module for fast and accurate cursor position with extremely smooth operation without any noise, and 6 mouse keys, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with top panel mounting solution. Trackball module with below 2 different protection versions: IP65 static 25.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 25.0mm optical trackball module with +800 DPI resolutions.



K-TEK-A340TB

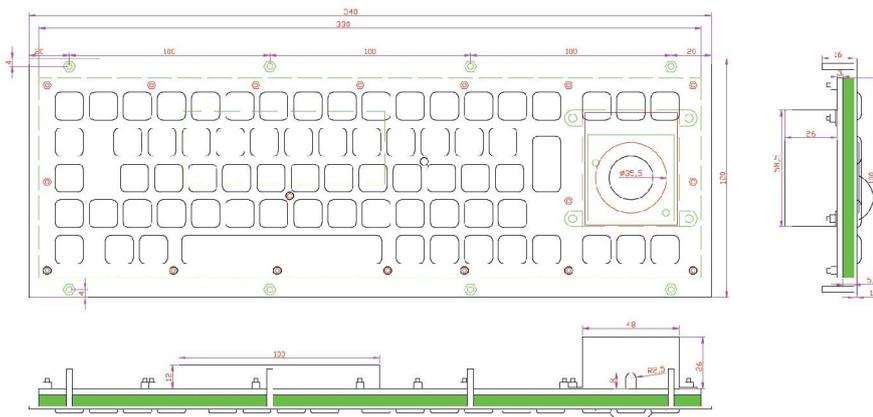
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.40 kgs.
- **Dimensions:** 340.0mm x 120.0mm (front panel), 330.0mm x 100.0mm (back panel)



K-TEK-B340TB

- **Key top style:** Gold-on-gold key switch technology with plain/Non-protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.40 kgs.
- **Dimensions:** 340.0mm x 120.0mm (front panel), 330.0mm x 100.0mm (back panel)

Product Name			IP Rated TB
K-TEK-A340-MTB	Keyboard; IP65 static 400 DPI 25.4mm (1.0') laser Trackball	PS/2;USB	IP65 static
K-TEK-A340-OTB	Keyboard; IP68 dynamic 800 DPI 25.4mm (1.0') Optical Trackball	PS/2;USB	IP68 dynamic
K-TEK-B340-MTB	Keyboard; IP65 static 400 DPI 25.4mm (1.0') laser Trackball	PS/2;USB	IP65 static
K-TEK-B340-OTB	Keyboard; IP68 dynamic 800 DPI 25.4mm (1.0') Optical Trackball	PS/2;USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-343-TB

DESCRIPTION: 69 keys compact format IP65 static vandal proof stainless steel industrial keyboard with stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A343TB

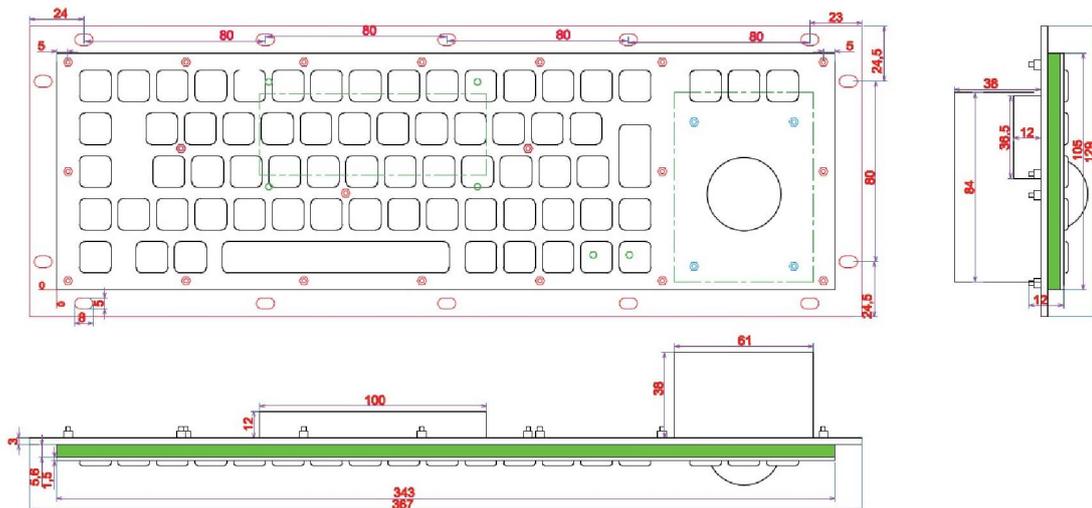


K-TEK-B343TB

- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 1.70 kgs.
 - **Dimensions:** 343.0mm x 105.0mm (front panel), 367.0mm x 129.0mm (back panel)
-
- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 1.70 kgs.
 - **Dimensions:** 343.0mm x 105.0mm (front panel), 367.0mm x 129.0mm (back panel)

Product Name			IP Rated TB
K-TEK-A343-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2;USB	IP65 static
K-TEK-A343-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-A343-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-B343-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2;USB	IP65 static
K-TEK-B343-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-B343-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2;USB	IP68 dynamic

Other language versions/interfaces/configuration available on request



K-TEK-361-TB

DESCRIPTION: 69 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with stainless steel trackball module for fast and accurate cursor position, with extremely smooth operation without noise, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A361-TB

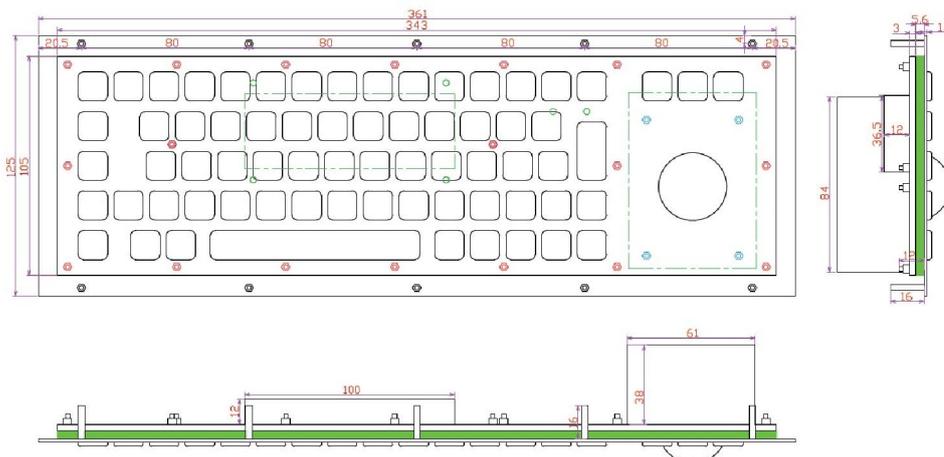
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80kgs.
- **Dimensions:** 361.0mm x 125.0mm (front panel), 343.0mm x 105.0mm (back panel).



K-TEK-B361-TB

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 361.0mm x 125.0mm (front panel), 343.0mm x 105.0mm (back panel)

Product Name			IP Rated TB
K-TEK-A361-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2;USB	IP65 static
K-TEK-A361-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-A361-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-B361-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2;USB	IP65 static
K-TEK-B361-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-B361-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2;USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-361-TB-FN

DESCRIPTION: 82 keys compact format IP65 static vandal proof stainless steel industrial keyboard with stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete silicone rubber under the top stainless steel plate for easy mounting & sealing tightly with cabinet, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



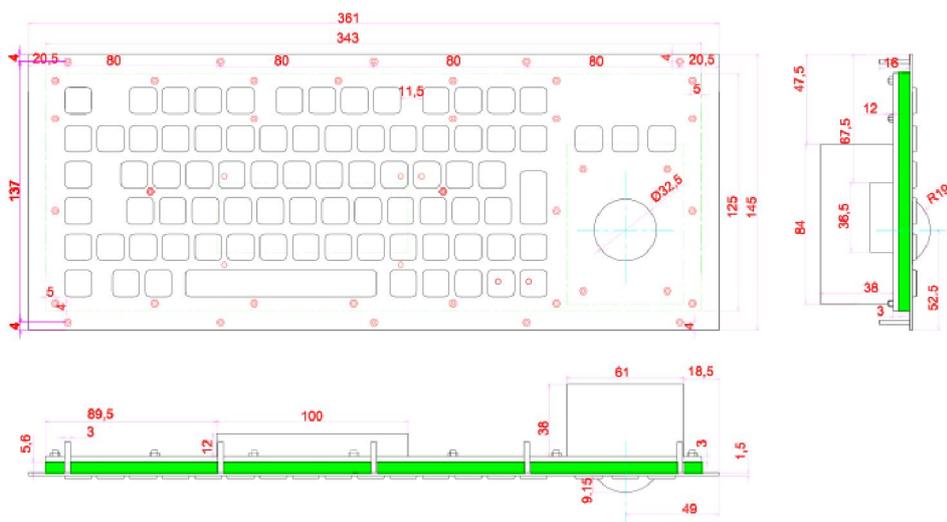
K-TEK-A361TB-FN



K-TEK-B361TB-FN

- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 2.00 kgs.
 - **Dimensions:** 361.0mm x 145.0mm (front panel), 343.0mm x 125.0mm (back panel).
-
- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 2.00 kgs.
 - **Dimensions:** 361.0mm x 145.0mm (front panel), 343.0mm x 125.0mm (back panel).

Product Name			IP Rated TB
K-TEK-A361-MTB-FN	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, FN keys	PS/2;USB	IP65 static
K-TEK-A361-LTB-FN	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, FN keys	PS/2;USB	IP68 dynamic
K-TEK-A361-OTB-FN	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, FN keys	PS/2;USB	IP68 dynamic
K-TEK-B361-MTB-FN	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, FN keys	PS/2;USB	IP65 static
K-TEK-B361-LTB-FN	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, FN keys	PS/2;USB	IP68 dynamic
K-TEK-B361-OTB-FN	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, FN keys	PS/2;USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



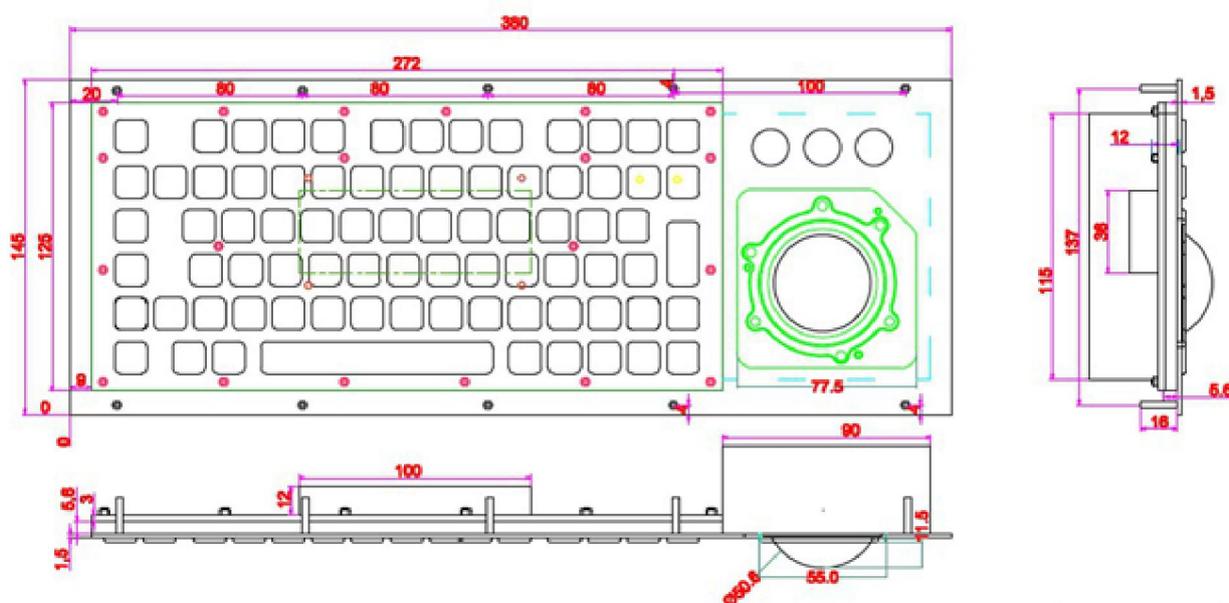
K-TEK-A380-MTB-FN

DESCRIPTION: 80 keys compact format IP65 static vandal proof stainless steel industrial keyboard with military level 50mm mechanical trackball, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, top panel mounting solution.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.20 kgs.
- **Dimensions:** 380.0mm x 145.0mm (top panel)

Product Name			IP Rated TB
K-TEK-A380-MTB-FN	Keyboard; IP65 static military level 50.0mm Mechanical Trackball with 400 DPI resolution, FN keys	PS/2;USB	IP65 static
Other language versions/interfaces/configuration available on request			





K-TEK-392-TB

DESCRIPTION: 69 keys IP65 static vandal proof stainless steel keyboard with stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



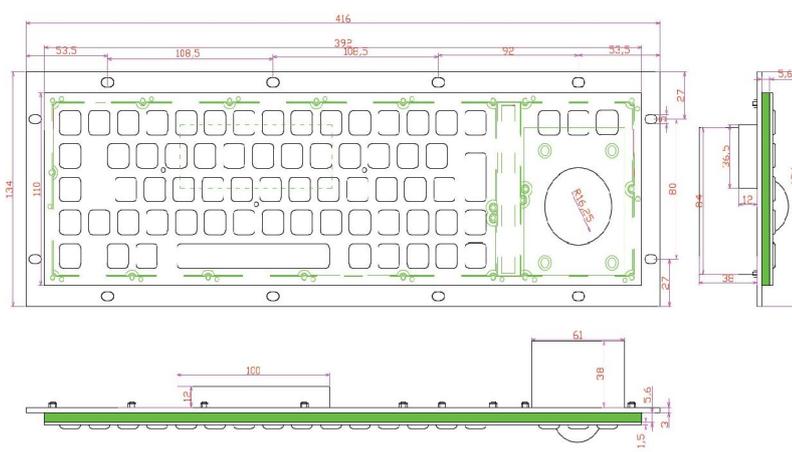
K-TEK-A392TB



K-TEK-B392TB

- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 1.90 kgs.
 - **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel).
-
- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 1.90 kgs.
 - **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel).

Product Name			IP Rated TB
K-TEK-A392-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2; USB	IP65 static
K-TEK-A392-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2; USB	IP68 dynamic
K-TEK-A392-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2; USB	IP68 dynamic
K-TEK-B392-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2; USB	IP65 static
K-TEK-B392-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2; USB	IP68 dynamic
K-TEK-B392-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2; USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



KEYBOARD WITH TRACKBALL AND NUMERIC KEYPAD

K-TEK-392-TB-KP

DESCRIPTION: 84 Keys compact format IP65 static Vandal Proof Stainless Steel Industrial Keyboard with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with rear panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A392TB-KP

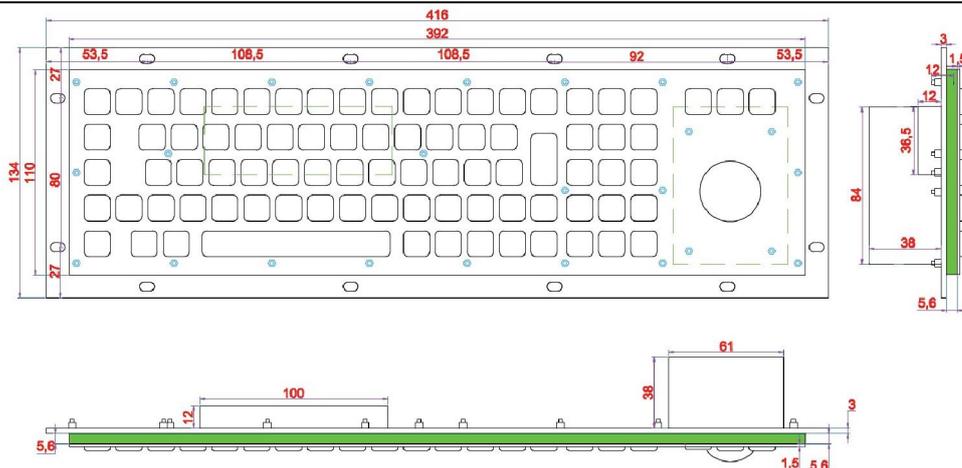
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel).



K-TEK-B392TB-KP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.90 kgs.
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel).

Product Name			IP Rated TB
K-TEK-A392-MTB-KP	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2; USB	IP65 static
K-TEK-A392-LTB-KP	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
K-TEK-A392-OTB-KP	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
K-TEK-B392-MTB-KP	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2; USB	IP65 static
K-TEK-B392-LTB-KP	Keyboard; IP65 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
K-TEK-B392-OTB-KP	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-400-TB-KP

DESCRIPTION: 81 Keys compact format IP65 static Vandal Proof Stainless Steel Industrial Keyboard with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A400TB-KP

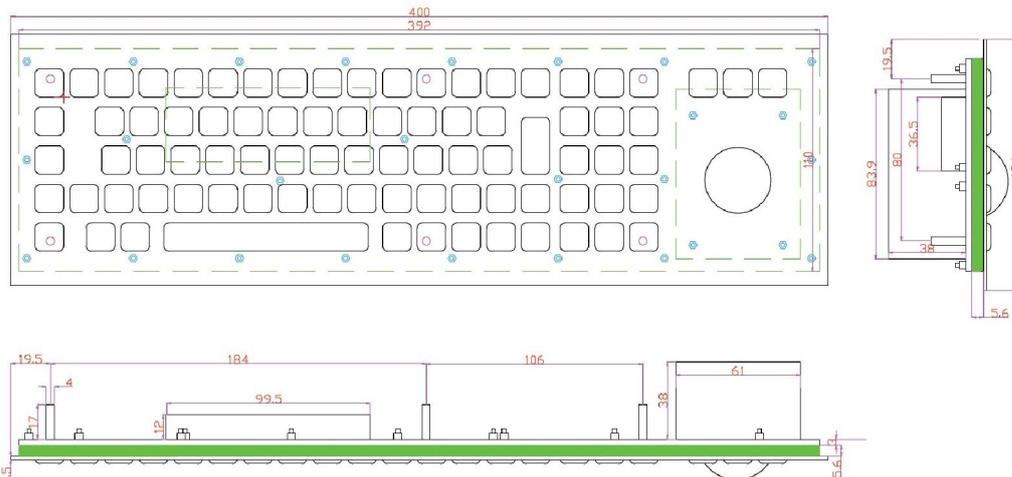
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 400.0mm x 124.0mm (front panel), 392.0mm x 110.0mm (back panel).



K-TEK-B400TB-KP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 400.0mm x 124.0mm (front panel), 392.0mm x 110.0mm (back panel).

Product Name			IP Rated TB	
K-TEK-A400-MTB-KP	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2; USB	IP65 static	
K-TEK-A400-LTB-KP	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic	
K-TEK-A400-OTB-KP	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic	
K-TEK-B400-MTB-KP	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2; USB	IP65 static	
K-TEK-B400-LTB-KP	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic	
K-TEK-B400-OTB-KP	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic	
Other language versions/interfaces/configuration available on request				



K-TEK-420-TB-KP

DESCRIPTION: 81 Keys IP65 static Vandal Proof Stainless Steel Industrial Keyboard with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A420TB-KP

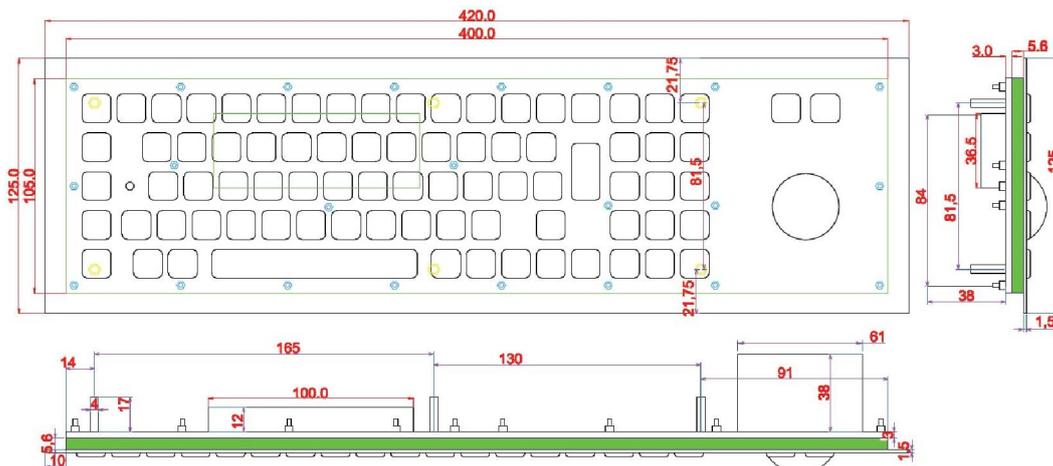
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.10 kgs.
- **Dimensions:** 420.0mm x 125.0mm (front panel), 400.0mm x 110.0mm (back panel).



K-TEK-B420TB-KP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.10 kgs.
- **Dimensions:** 420.0mm x 125.0mm (front panel), 400.0mm x 110.0mm (back panel).

Product Name			IP Rated TB
K-TEK-A420-MTB-KP	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2; USB	IP65 static
K-TEK-A420-LTB-KP	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
K-TEK-A420-OTB-KP	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
K-TEK-B420-MTB-KP	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2; USB	IP65 static
K-TEK-B420-LTB-KP	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
K-TEK-B420-OTB-KP	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2; USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-420-TB-KP-FN

DESCRIPTION: 100 Keys Compact Format IP65 static Vandal Proof Stainless Steel industrial Keyboard with full keyboard functionalities, 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete silicone rubber under the top stainless steel plate for easy mounting & sealing tightly with cabinet, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



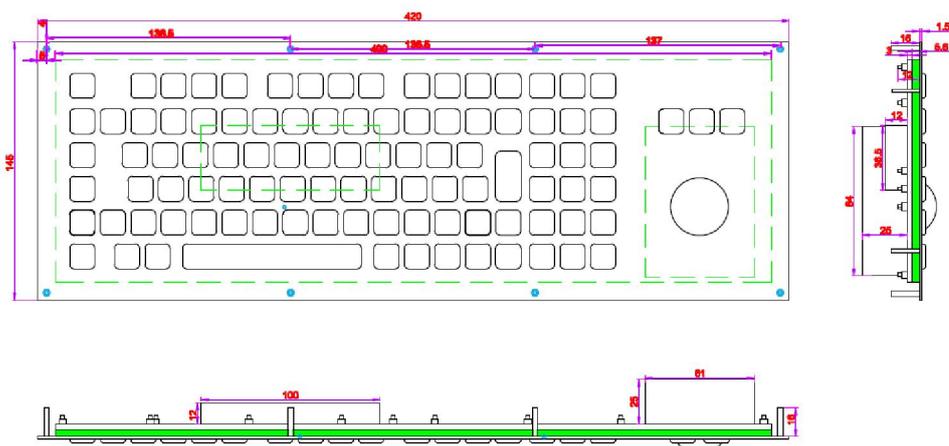
K-TEK-A420-TB-KP-FN



K-TEK-B420-TB-KP-FN

- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 2.30 kgs.
 - **DIMENSIONS:** 420.0mm x 145.0mm (front panel), 400.0mm x 125.0mm (back panel).
-
- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 2.30 kgs.
 - **Dimensions:** 420.0mm x 145.0mm (front panel), 400.0mm x 125.0mm (back panel).

Product Name			IP Rated TB
K-TEK-A420-MTB-FN	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution; Numeric Keypad; FN Keys	PS/2; USB	IP65 static
K-TEK-A420-LTB-FN	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution; Numeric Keypad; FN Keys	PS/2; USB	IP68 dynamic
K-TEK-A420-OTB-FN	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution; Numeric Keypad; FN Keys	PS/2; USB	IP68 dynamic
K-TEK-B420-MTB-FN	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution; Numeric Keypad; FN Keys	PS/2; USB	IP65 static
K-TEK-B420-LTB-FN	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution; Numeric Keypad; FN Keys	PS/2; USB	IP68 dynamic
K-TEK-B420-OTB-FN	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution; Numeric Keypad; FN Keys	PS/2; USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



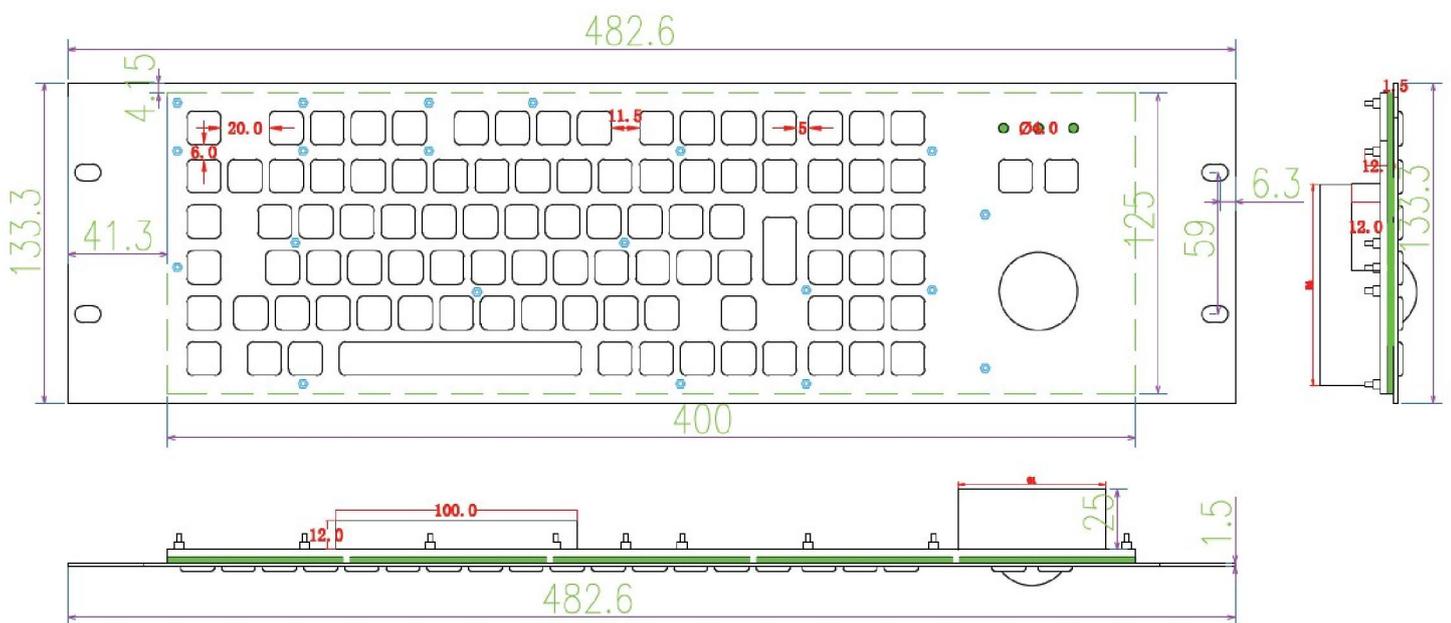
K-TEK-A19U-TB-KP-FN

DESCRIPTION: 97 Keys Compact Format IP65 dynamic Vandal Proof 19U Stainless Steel industrial Keyboard with full keyboard functionalities, with 38.0mm stainless steel trackball module for fast and accurate cursor position with extremely smooth operation without any noise, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top panel for easy operation, top stainless steel plate with mounting holes on both ends for fixing keyboards. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 482.6mm x 133.3mm (top panel)

Product Classifications and Descriptions			IP Rated TB
K-TEK-A19U-MTB-KP-FN	Keyboard; IP65 static Mechanical Trackball Module with 400 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2; USB	IP65 static
K-TEK-A19U-LTB-KP-FN	Keyboard; IP68 dynamic Laser Trackball Module with 1200 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2; USB	IP68 dynamic
K-TEK-A19U-OTB-KP-FN	Keyboard; IP68 dynamic Optical Trackball Module with 800 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2; USB	IP68 dynamic



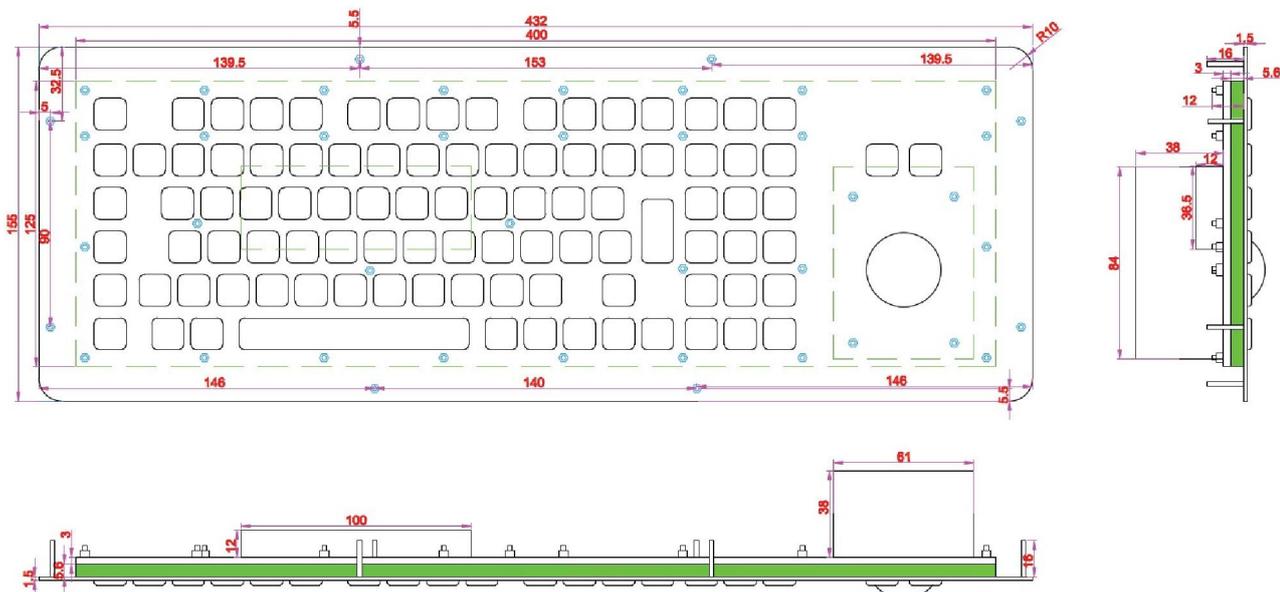
K-TEK-A432-TB-KP-FN

DESCRIPTION: 97 Keys Compact Format IP65 static Vandal Proof Stainless Steel industrial Keyboard with full keyboard functionalities, with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete silicone rubber under the top stainless steel plate for easy mounting & sealing tightly with cabinet, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 432.0mm x 155.0mm (front panel), 400.0mm x 125.0mm (back panel)

Product Name			IP Rated TB
K-TEK-A432-MTB-KP-FN	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad; Function Keys	PS/2; USB	IP65 static
K-TEK-A432-LTB--KP-FN	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad; Function Keys	PS/2; USB	IP68 dynamic
K-TEK-A432-OTB--KP-FN	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad; Function Keys	PS/2; USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



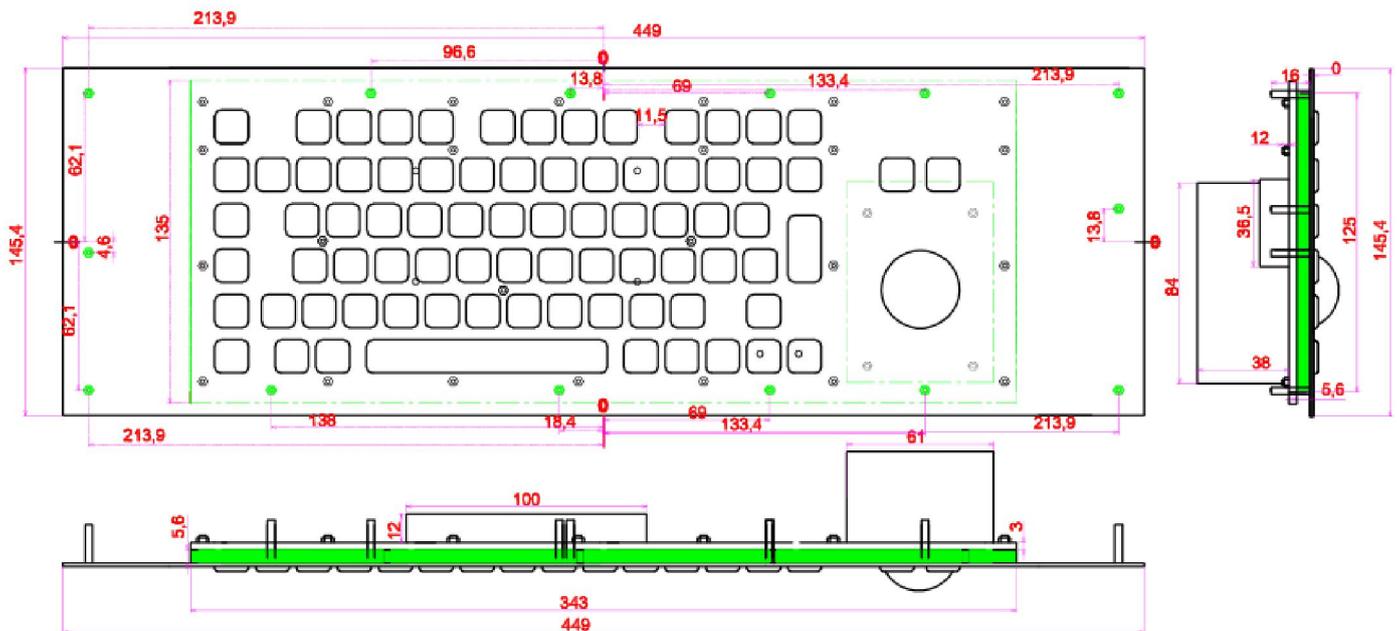
K-TEK-A449-TB-KP-FN

DESCRIPTION: 81 Keys Compact Format Vandal Proof IP65 Stainless Steel Keyboard with full keyboard functionalities, 38mm trackball, carbon-on-gold key switch technology with long stroke (2.0mm), numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top panel for easy operation, top panel mounting with threaded bolt.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 449.0mm x 145.4mm (front panel)

Product Classifications and Descriptions			IP Rated TB
K-TEK-A449-MTB-KP-FN	Keyboard; IP65 static Mechanical Trackball with 400 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2; USB	IP65 static
K-TEK-A449-LTB-KP-FN	Keyboard; IP65 dynamic Laser Trackball with 1200 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2; USB	IP65 dynamic
K-TEK-A449-OTB-KP-FN	Keyboard; IP68 dynamic washable Optical Trackball with 800 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2; USB	IP68 dynamic



DYNAMIC WATERPROOF STAINLESS STEEL KEYBOARD/KEYPAD

(DWP means Dynamic Water Proof, Deep Water Proof, Direct Water proof, Dive Water Proof, Direct water Drain Pipe)



MAIN FEATURES:

- The desk top version keyboard can be dynamic washable with water and other liquids, it can work well even under water with **2.0m depth after 8 hours dynamic water proof testing without any problem.**
- The full keyboard can be locked/disabled via FN + Clean combination keys for easy cleaning without needing to take the keyboard away from PC.
- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level. We design and manufacture complete electronic modules including controller in close consultation with our customers.
- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to degree of protection IP65 dynamic for panel mounted keyboard, which is sealed against the ingress or liquid and dirt, when mounted in a suitable enclosure.
- The A version keyboards are with an excellent tactile feel with 2.0mm full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation.
- The B version keyboards are with an excellent tactile feel with 0.45mm short-stroke switches for stable and accurate data input.
- Internet friendly key layout, key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off. Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers. Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Easily mounting into enclosure or panel, and is provided with PS/2, USB connection output cables that plug directly into the host computer for normal keyboard operations.

MECHANICAL DATA

- **Key:** super quality brushed stainless steel.
- **Key Size:** 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for enter key, 14.0mm x 70.0mm for space bar.
- **Key travel:** 2.00mm for long stroke (Model A) .
0.45mm for short stroke (Model B),
- **Switch life:** more than 10 million (mode A) or 5 million (mode B) of operations.
- Stainless Steel Ball or Hardened Resin Ball both are available.
- **Actuation Force:**
Model A, 0.6N+/-0.1N for key 14mm x 14mm (pressure point)
1.2N+/-0.1N for key 14mm x 28mm (pressure point).
Model B, 2N+/-0.1N for key 14mm x 14mm (pressure point),
4N+/-0.1N for key 14mm x 28mm (pressure point).
- **Front Plate:** Super quality brushed SUS304 stainless steel.
- **Lettering:** Sunk laser legends & characters in high quality ink.
- **Actuator/keys materials:** SUS304 stainless steel.

ELECTRICAL DATA

- **Supply Voltage:** +5V DC +/-5%.
- **Current Rating:** appr. 20mA.
- **EMC Standard:** It is compliance with the council
EMC directive 89/336/EEC,EN55022:
1988+A1:2000+A2:2003,EN55024:
1988+A1:2001+A2:2003.
- **Emission:** EN 50081-1.
- **Immunity:** EN 50082-1.
- **Lifespan:** > 5 years.
- **LED:** All the stainless steel keyboards are available to be with CAPS LOCK LED.
- **Key Switch Technology:** Carbon-on-gold technology for Model A
Gold-on-gold technology for Model B
- **Interface:** PS2, RS232, USB available. RS232 for EPP.
- **IP65 dynamic laser trackball, IP68 washable optical trackball** are all available
- **OS:** All Windows, Linux, Unix, Mac OSX

ENVIRONMENTAL ADAPTABILITY

- **Operating Temperature:**- 10°C to +60°C.
- **Storage Temperature:** -20°C to +70°C.
- **Operating RH:** 30-90%.
- **Atmospheric Pressure:** 60-106Kpa.
- **Saline Mist:** 96 hours, IEC 60512-6.
- **Damp Heat Test at + 40C:** 21 days, IEC 60512-6.
- **Dry Heat Test at + 85C:** 10 days, IEC 60512-6..

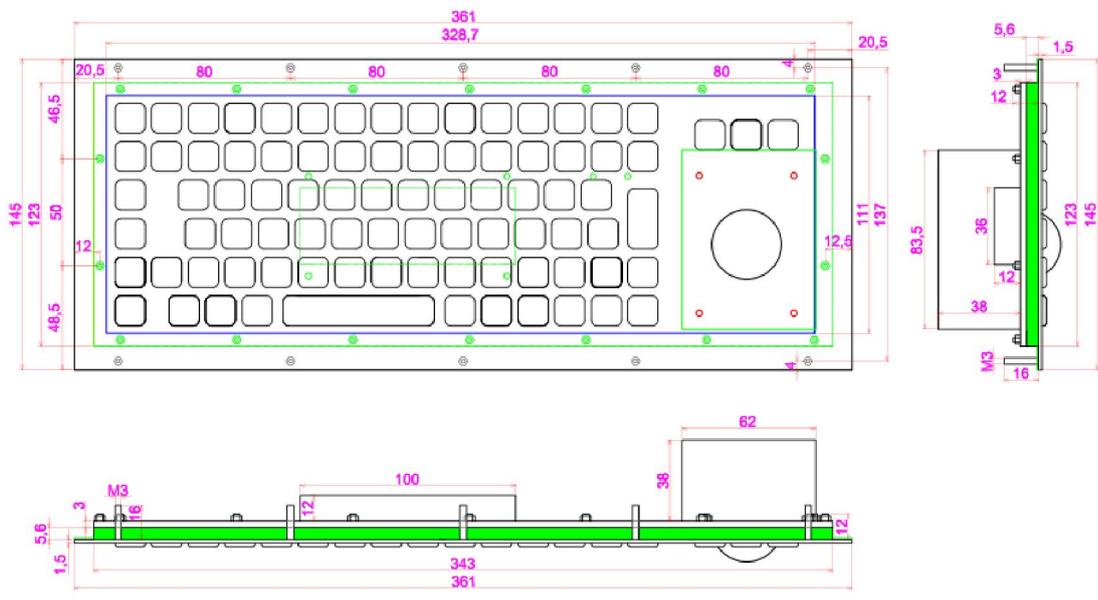
RELIABILITY

- **ROHS Compliant,ESD, CE and FCC approval.**
- **Protection Level:** IP65
- **Vandal resistant:** IK09 (model A) & IK10 (model B) .
- **Key Lifespan:** >10 million (model A) or 5 million (model B) of operations. .
- **MTBF:** >50000H.

K-TEK-A361-OTB-FN-DWP

DESCRIPTION:

84 keys compact format IP65 dynamic washable vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable

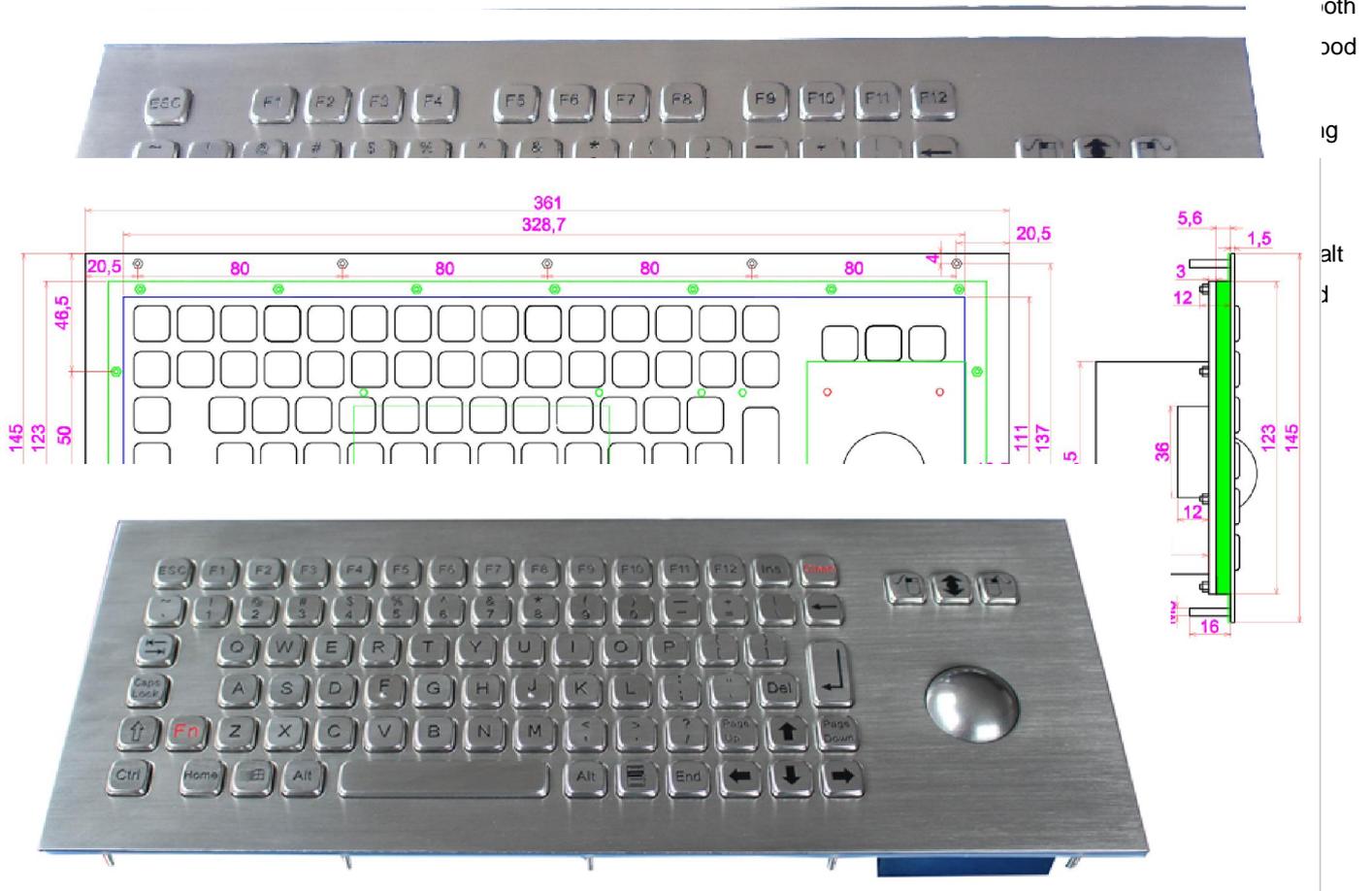


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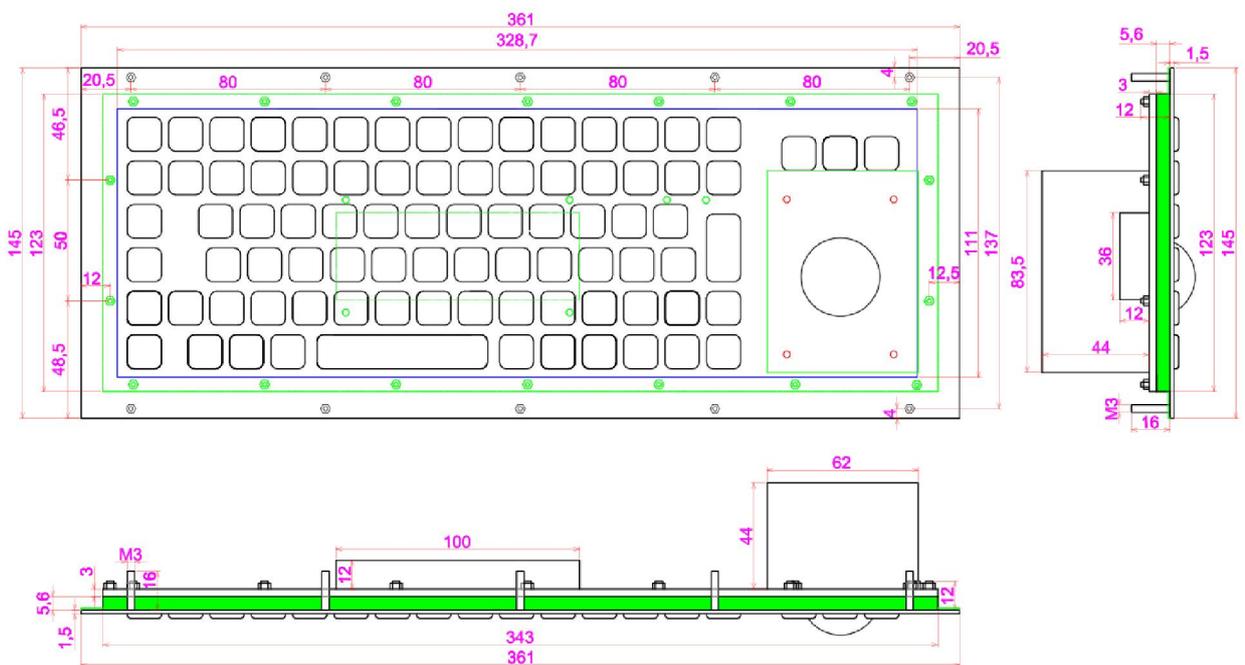
K-TEK-A361-LTB-FN-DWP

DESCRIPTION:

84 keys compact format IP65 dynamic washable vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable



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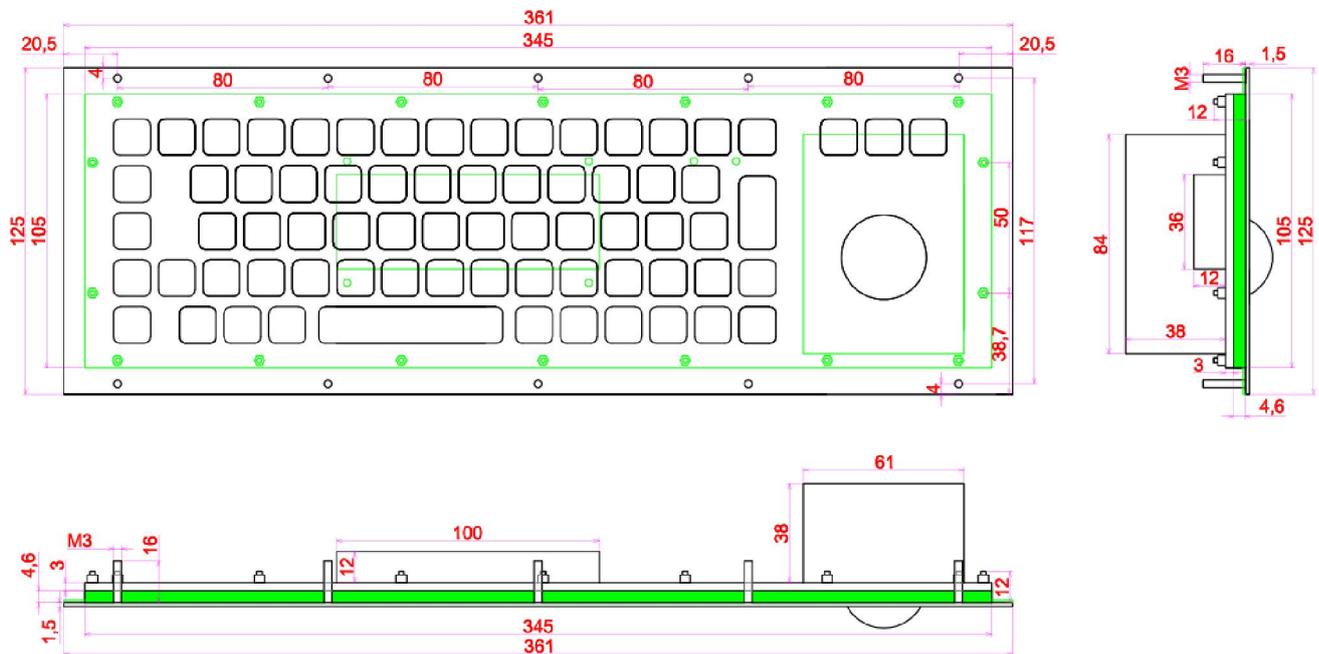


K-TEK-B361-OTB-DWP

DESCRIPTION:

71 keys compact format IP65 dynamic washable vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with 800 DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, IP68 dynamic trackball module with direct drain pipe is optional, which is without metal parts inside to avoid rust risk and anti-salt spray corrosion.

DIMENSIONS: 361.0mm x 125.0mm (front panel)



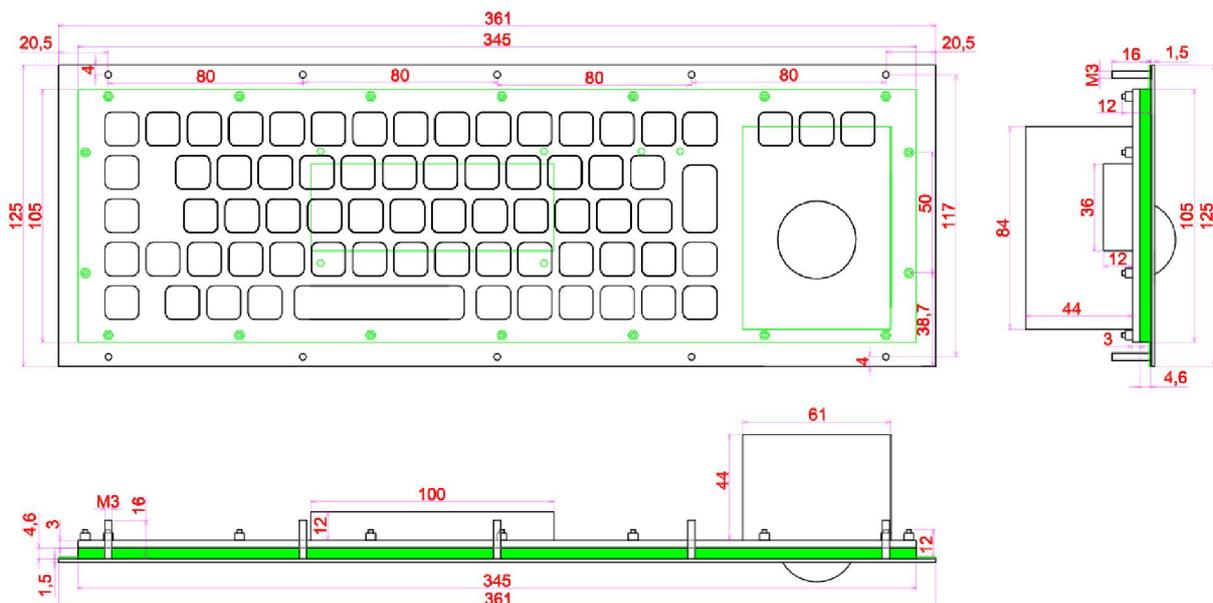
K-TEK-B361-LTB-DWP

DESCRIPTION:

71 keys compact format IP65 dynamic washable vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel laser trackball module with 1200 DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input. 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution.

Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, IP68 dynamic trackball module with direct drain pipe is optional, which is without metal parts inside to avoid rust risk and anti-salt spray corrosion.

DIMENSIONS: 361.0mm x 125.0mm (front panel)



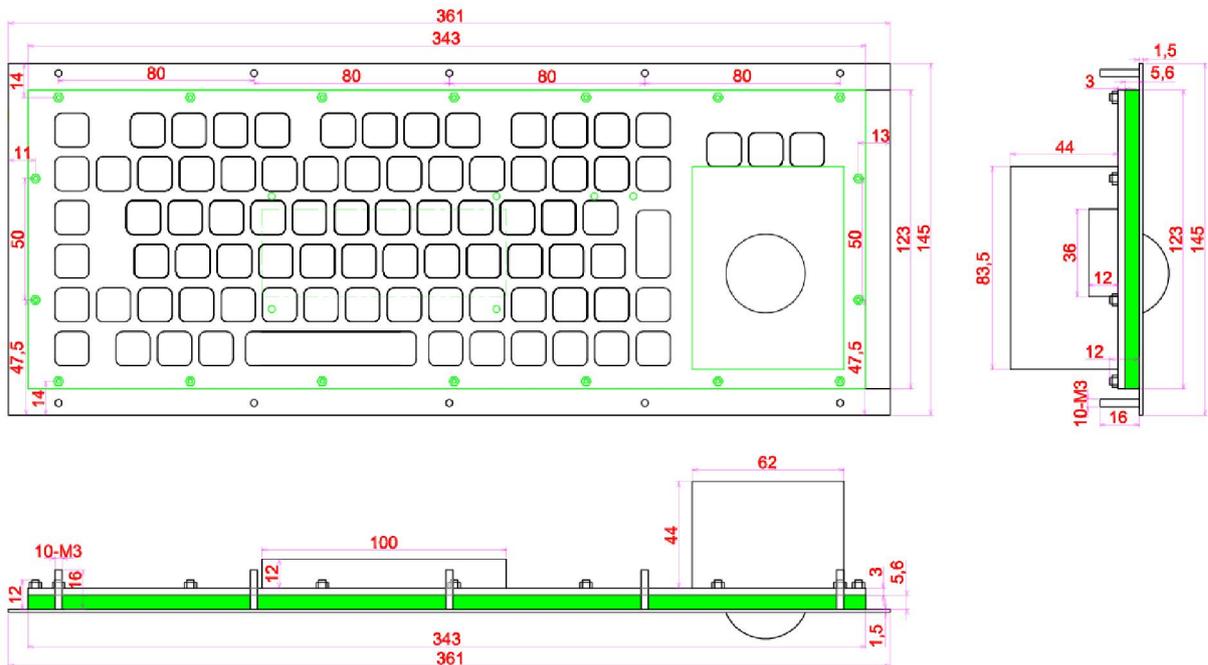
K-TEK-B361-LTB-FN-DWP

DESCRIPTION:

84 keys compact format IP65 dynamic washable vandal proof stainless steel industrial keyboard with IP68 dynamic rated washable 38.0mm stainless steel laser trackball module with 1200 DPI resolutions for fast and accurate cursor position with extremely smooth operation without any noise, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input. F1, F2, F3...F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, one complete sealing silicone rubber under top stainless steel plate for easy mounting & sealing tightly with cabinet, top stainless steel plate with side threaded bolts for top panel mounting solution.

Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, IP68 dynamic trackball module with direct drain pipe is optional, which is without metal parts inside to avoid rust risk and anti-salt spray corrosion.

DIMENSIONS: 361.0mm x 145.0mm (top panel)

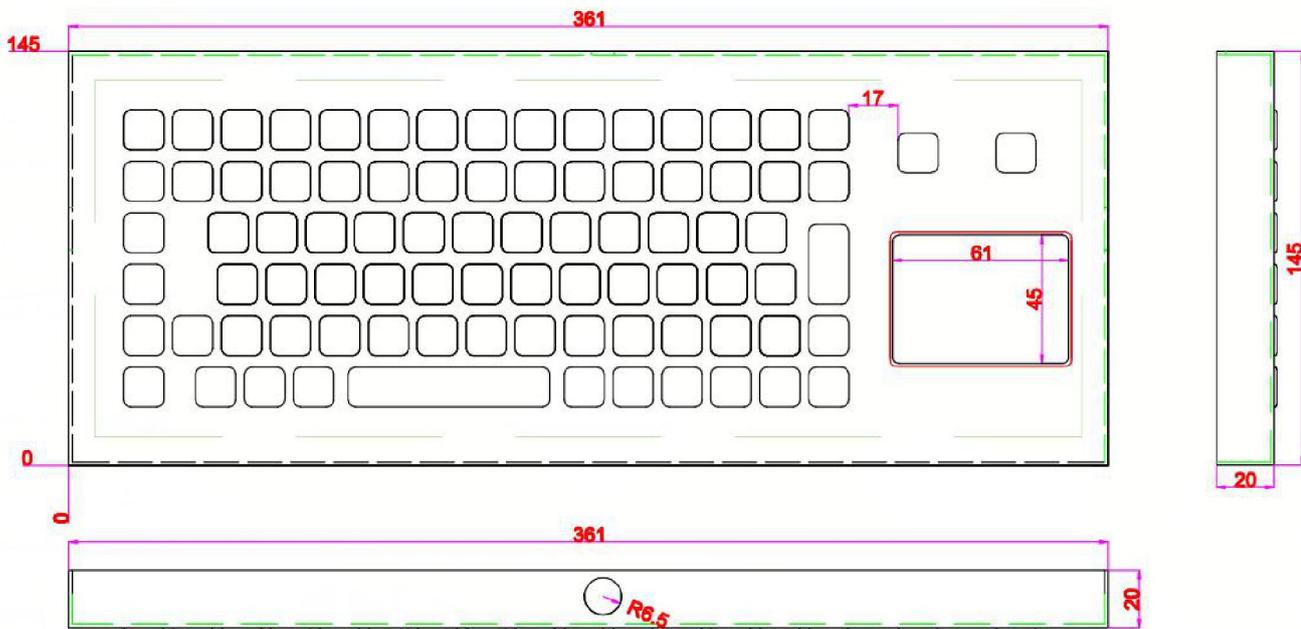


K-TEK-A361TP-FN-DT-DWP

DESCRIPTION:

81 keys compact format IP65 dynamic sealed and ruggedized vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with excellent tactile feeling for fast and accurate data input, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

DIMENSIONS: 361.0mm x 145.0mm x 20.0mm (L x W x H)

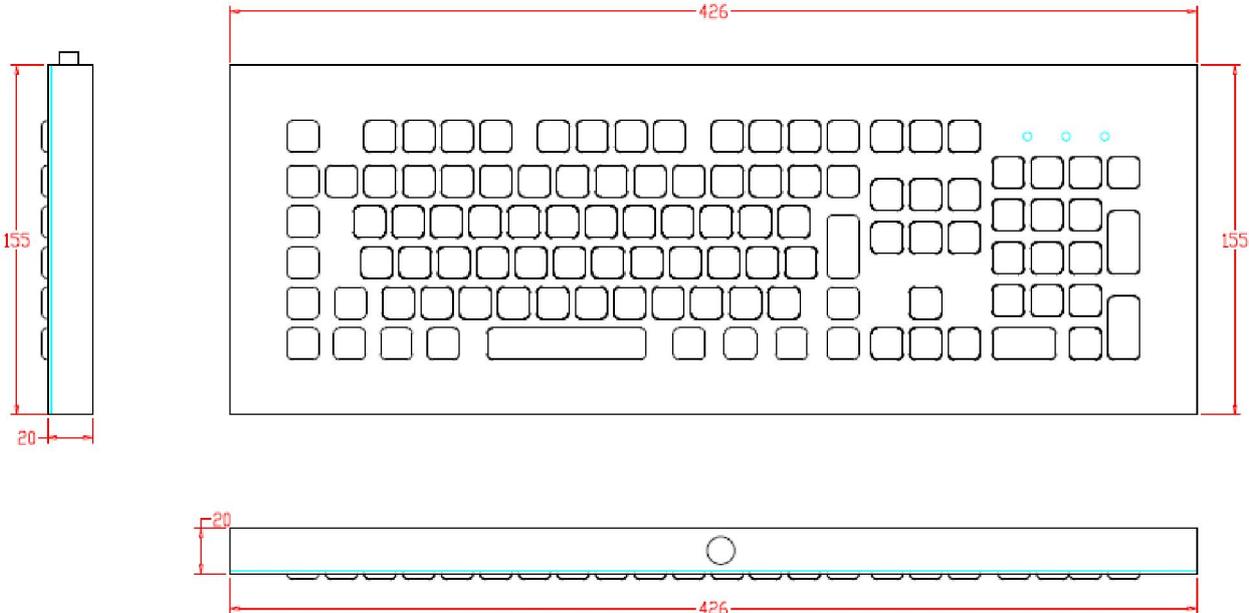


K-TEK-A426KP-FN-DT-DWP

DESCRIPTION:

108 Keys Compact Format IP68 Dynamic Water Proof Sealed and Ruggedized Vandal Proof Stainless steel Industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation. Movable stand alone desk top version, or mountable desktop with mounting holes on the bottoms for fixing optional. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

DIMENSIONS: 426.0mm x 155.0mm x 20.0mm (L x W x H)

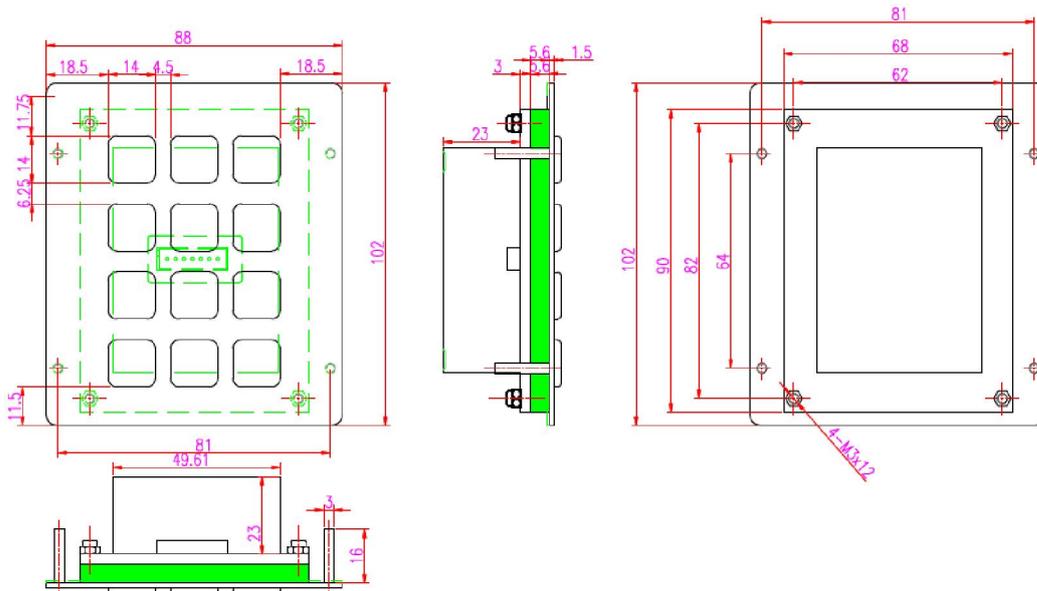


K-TEK-A88KP-DWP

DESCRIPTION:

12 Keys IP65 dynamic washable vandal proof stainless steel industrial Compact Format Numeric keypad with electronics controller protected by stainless steel housing which can used in outdoor directly, carbon-on-gold key switch technology with long stroke 2.0mm, with top stainless steel panel mounting with rubber sealing gasket. Backlight optional. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

DIMENSIONS: 88.0mm × 102.0mm (front panel)

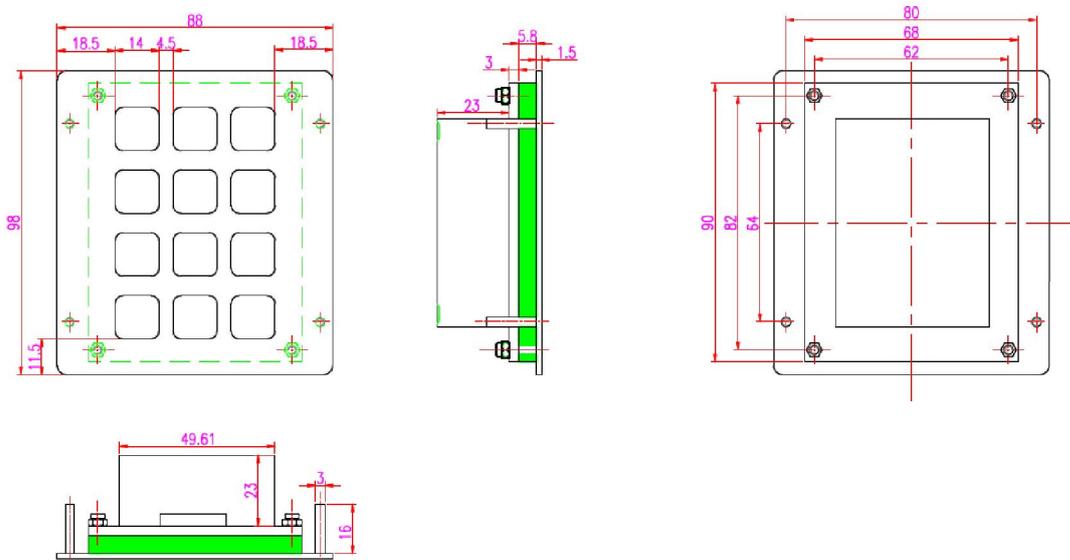


K-TEK-B88KP-DWP

DESCRIPTION:

12 Keys IP65 dynamic washable vandal proof stainless steel industrial Compact Format Numeric keypad with electronics controller protected by stainless steel housing which can used in outdoor directly, carbon-on-gold key switch technology with long stroke 0.45mm, with top stainless steel panel mounting with rubber sealing gasket. Backlight optional. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

DIMENSIONS: 88.0mm x 102.0mm (front panel)

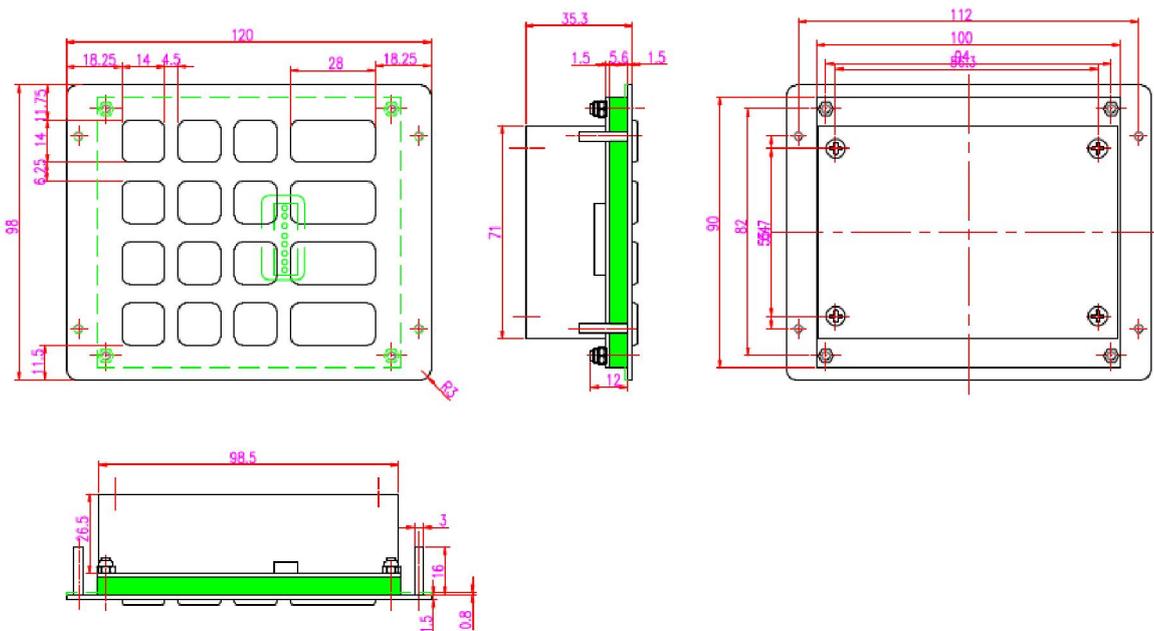


K-TEK-A120KP-DWP

DESCRIPTION:

16 keys IP65 dynamic washable vandal proof stainless steel industrial Compact Format Numeric keypad with Industrial PCB electronics controller shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with sealing gasket for easy & tight sealing and mounting to enclosure or panel, with threaded bolts for top panel mounting solution Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

DIMENSIONS: 120.0mm x 98.0mm (top panel)

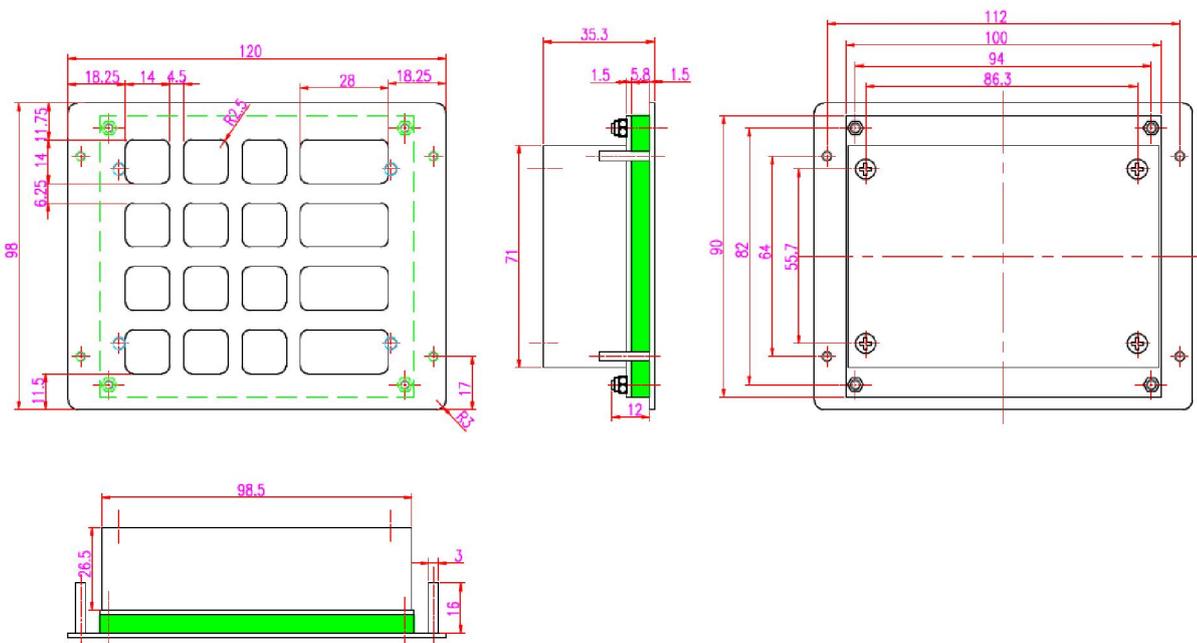


K-TEK-B120KP-DWP

DESCRIPTION:

16 keys IP65 dynamic washable vandal proof stainless steel industrial Compact Format Numeric keypad with Industrial PCB electronics controller shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (0.45mm) with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with sealing gasket for easy & tight sealing and mounting to enclosure or panel, with threaded bolts for top panel mounting solution Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

DIMENSIONS: 120.0mm x 98.0mm (front panel)

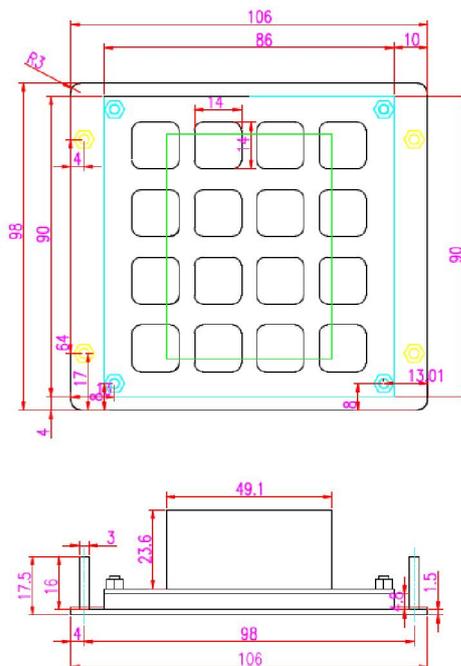


K-TEK-B86KP-BL-DWP

DESCRIPTION:

16 keys IP65 dynamic washable vandal proof stainless steel industrial Compact Format Numeric keypad with Electronic controller industrial metal dome PCB with socket on the back panel for connecting electronics controller, gold-on-gold key switch technology with short stroke 0.45mm with extremely good tactile feeling for stable and accurate data input, rear stainless steel plate with mounting holes for rear panel mounted, with industrial backlight included Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc.

DIMENSIONS: 86.0mm × 90.0mm (front panel)



DESKTOP STAINLESS STEEL KEYBOARD

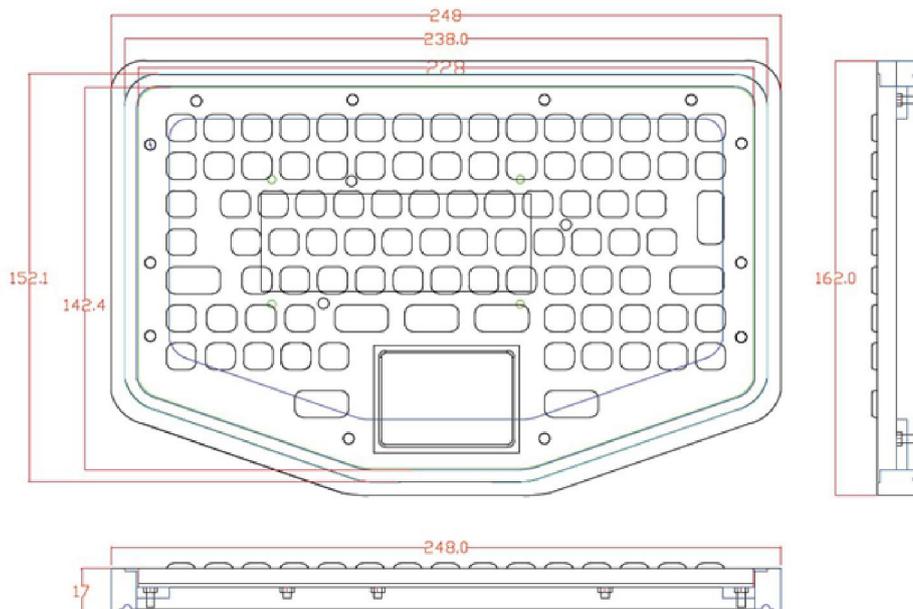
K-TEK-A228TP-FN-DT

DESCRIPTION:

MINI 92 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, function keys F1...F12 are on the top line for easy operation, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, movable stand alone desk top version with sealed aluminum metal housing with sand blasting & oxygenation surface treatment, adjustable industrial backlight optional. Or mountable desktop with mounting holes on the bottoms for fixing. Military level optional.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60 kgs.
- **Dimensions:** 228.0mm x 142.40mm (front panel);
248.0mm x 162.0mm (rear panel)



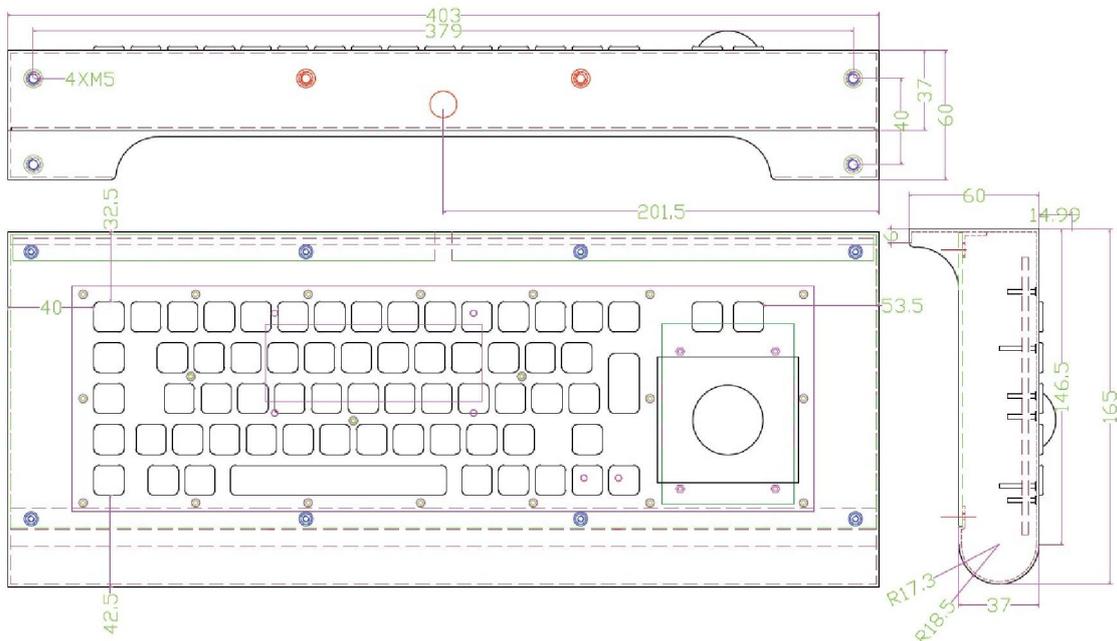
K-TEK-A343-TB-MDT

DESCRIPTION: 69 keys compact format IP65 static vandal proof stainless steel industrial keyboard with 38.0mm trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, keyboard can be hinged down for wall mounting, mountable DESK TOP VERSION. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised Braille on keys are available.
- **G.W.:** 3.00 kgs.
- **Dimensions:** 403.0mm x 165.0mm x 37.0mm (L x W x H)

Product Name			IP Rated TB
K-TEK-A343-MTB-MDT	IP65 static Mechanical Trackball with 400 DPI resolution; mounting holes, wall mounting desk top keyboard	PS/2; USB	IP65 static
K-TEK-A343-OTB-MDT	IP68 dynamic washable optical Trackball with 800 DPI resolution; mounting holes, wall mounting desk top keyboard	PS/2; USB	IP68 dynamic
K-TEK-A343-LTB-MDT	IP68 dynamic washable laser Trackball with 1200 DPI resolution; mounting holes, wall mounting desk top keyboard	PS/2; USB	IP68 dynamic
Other language versions/interfaces/configuration available on request			



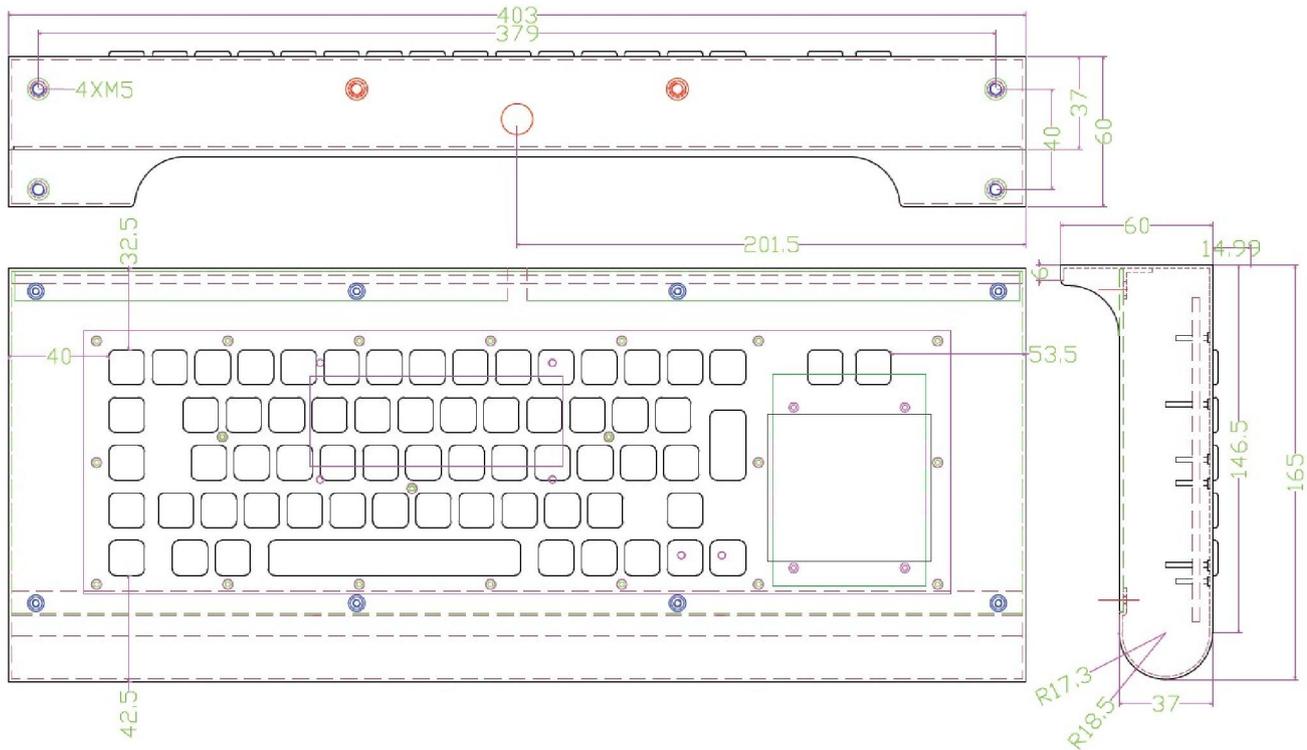
K-TEK-A343TP-MDT

DESCRIPTION: 68 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed and ruggedized touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, keyboard can be hinged down for wall mounting, Mountable DESK TOP VERSION.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.80 kgs.
- **Dimensions:** 403.0mm x 165.0mm x 37.0mm (L x W x H)

Product Name			IP Rated TP
K-TEK-A343TP-MDT	IP65 dynamic sealed ruggedized tough touchpad, mounting hole, wall mounting desk top keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-290-FN-DT

DESCRIPTION: 77 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) or metal dome PCB with gold-on-gold key switch technology with short stroke (0.45mm) with extremely good tactile feeling for fast and accurate data input without any noise, function keys F1, F2..F10, F11, F12 are on the top line for easy operation, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 290.0mm x 145.0mm x 20.0mm(L x W x H)

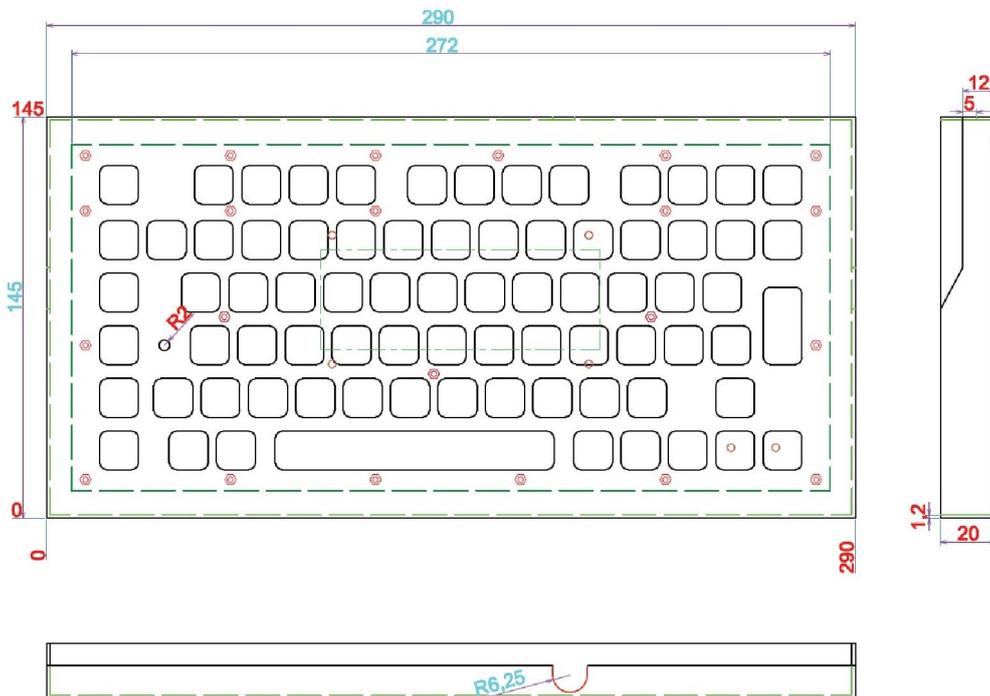
K-TEK-A290-FN-DT



- **Key top style:** Metal dome PCB with gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 290.0mm x 145.0mm x 20.0mm(L x W x H)

K-TEK-B290-FN-DT

Product Name			IP Rated
K-TEK-A290-FN-DT	Keyboard, Function keys; Stand Alone Desk Top Version	PS/2;USB	IP65 Dynamic
K-TEK-B290-FN-DT	Keyboard, Function keys; Stand Alone Desk Top Version	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-340KP-FN-DT

DESCRIPTION: 95 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke (0.45mm) for model B with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 343.0mm x 148mm x 20.0mm(L x W x H)

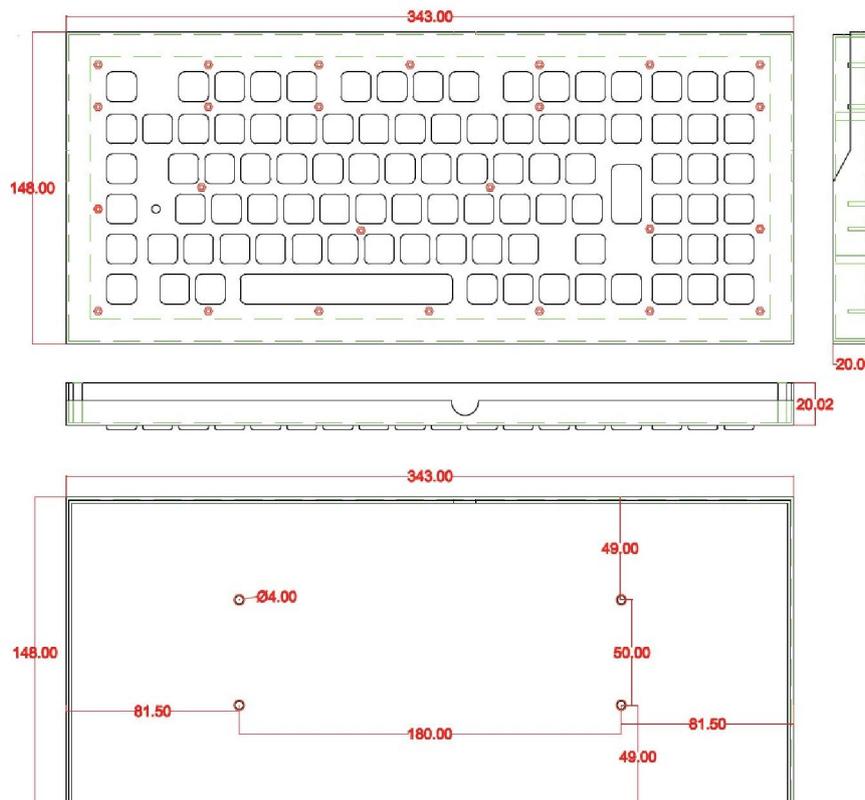
K-TEK-A340KP-FN-DT



- **Key top style:** metal dome PCB with gold-on-gold key switch technology with flat keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 343.0mm x 148mm x 20.0mm(L x W x H)

K-TEK-B340KP-FN-DT

Product Name			IP Rated
K-TEK-A340KP-FN-DT	Keyboard, Numeric Keypad; Function keys; Desk Top Version	PS/2; USB	IP65 Dynamic
K-TEK-B340KP-FN-DT	Keyboard, Numeric Keypad; Function keys; Desk Top Version	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-361-TB-FN-DT

DESCRIPTION: 81 keys compact format IP65 static vandal proof stainless steel industrial keyboard with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A361TB-FN-DT

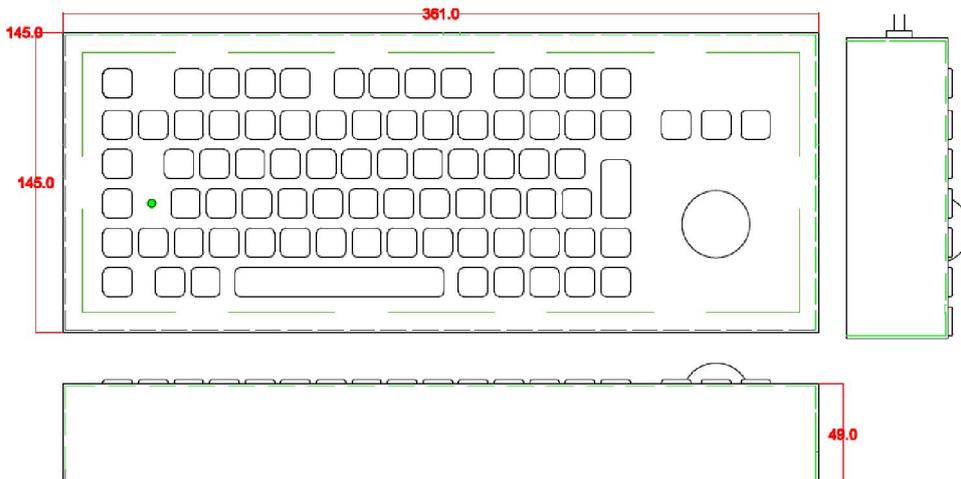
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 361.0mm x 145.0mm x 32.0mm(L x w x H)



K-TEK-B361TB-FN-DT

- **Key top style:** metal dome PCB with gold-on-gold key switch, Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available
- **G.W.:** 2.50 kgs.
- **Dimensions:** 361.0mm x 145.0mm x 32.0mm (L x W x H)

Product Name			IP Rated TB
K-TEK-A361-MTB-FN-DT	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, FN keys	PS/2; USB	IP65 Static
K-TEK-A361-OTB-FN-DT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-A361-LTB-FN-DT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-B361-MTB-FN-DT	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, FN keys	PS/2; USB	IP65 Static
K-TEK-B361-OTB-FN-DT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-B361-LTB-FN-DT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-361-TB-FN-MDT

DESCRIPTION: 82 keys compact format IP65 static vandal proof stainless steel industrial keyboard with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, keyboard can be hinged down for wall mounting, Mountable DESK TOP VERSION. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A361TB-FN-MDT

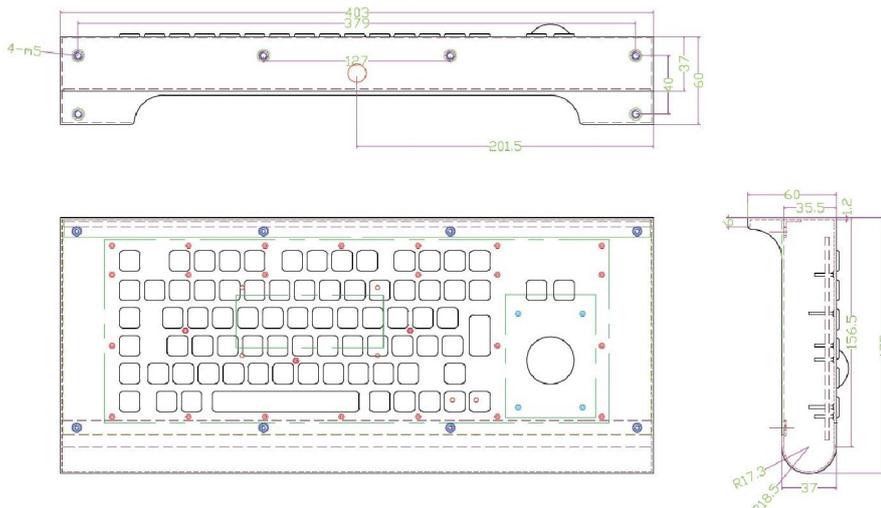
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.60 kgs.
- **Dimensions:**403.0mm x 175.0mm x 37.0mm(L x W x H)



K-TEK-B361TB-FN-MDT

- **Key top style:** metal dome PCB with gold-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.60 kgs.
- **Dimensions:**403.0mm x 175.0mm x 37.0mm(L x W x H)

Product Name			IP Rated TB
K-TEK-A361-MTB-FN-MDT	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, FN keys	PS/2; USB	IP65 Static
K-TEK-A361-OTB-FN-MDT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-A361-LTB-FN-MDT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-B361-MTB-FN-MDT	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, FN keys	PS/2; USB	IP65 Static
K-TEK-B361-OTB-FN-MDT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-B361-LTB-FN-MDT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, FN keys	PS/2; USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-361TP-FN-DT

DESCRIPTION: 81 keys compact format IP65 dynamic sealed and ruggedized vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with excellent tactile feeling for fast and accurate data input, functional keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, movable stand alone DESK TOP VERSION, or mountable desktop with mounting holes on the bottoms for fixing.



K-TEK-A361TP-FN-DT

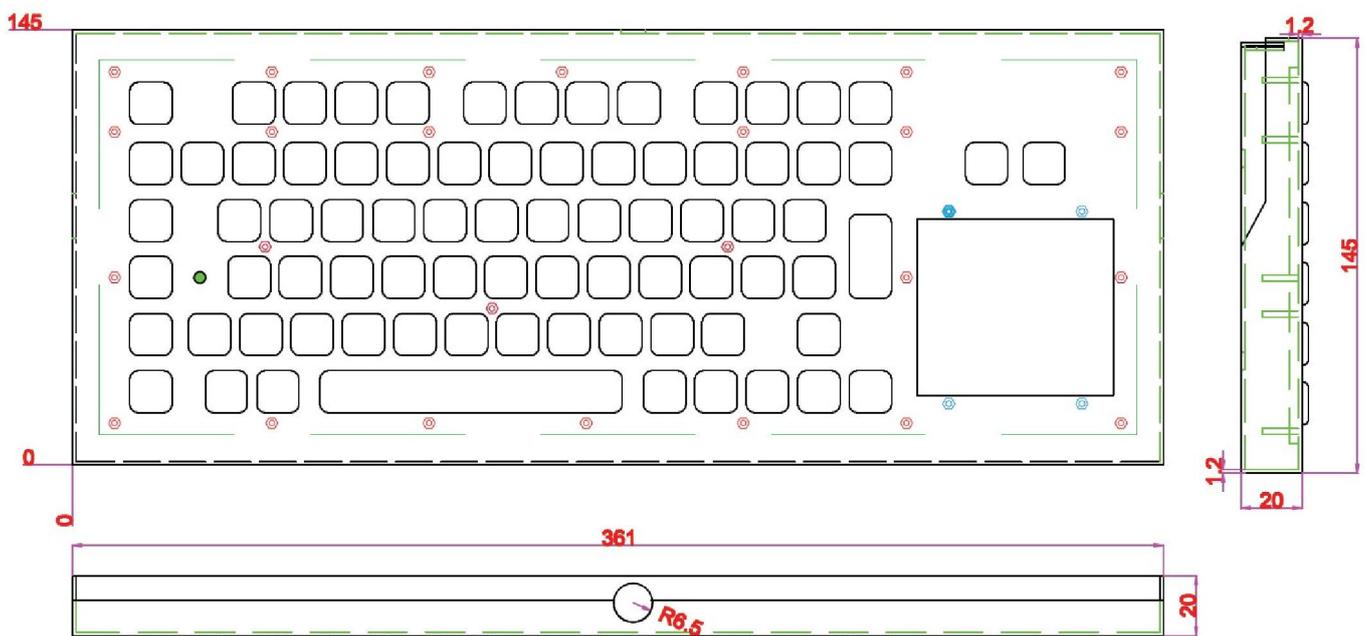
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.30 kgs.
- **Dimensions:** 361.0mm x 145.0mm x 20.0mm(L x w x H)



K-TEK-B361TP-FN-DT

- **Key top style:** metal dome PCB with gold-on-gold key switch technology with non-protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.30 kgs.
- **Dimensions:** 361.0mm x 145.0mm x 20.0mm (L x W x H)

Product Name			IP Rated TP
K-TEK-A361TP-FN-DT	Sealed Ruggedized Touchpad; FN keys; Stand alone Desk Top	PS/2; USB	IP65 dynamic
K-TEK-B361TP-FN-DT	Sealed Ruggedized Touchpad; FN keys; Stand alone Desk Top	PS/2; USB	IP65 dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-420-TB-KP-FN-DT

DESCRIPTION: 100 Keys Compact Format IP65 static Vandal Proof Stainless steel industrial keyboard with full keyboard functionalities, with 38.0mm stainless steel trackball module, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation, movable stand alone desk top version, or mountable desktop with mounting holes on the bottoms for fixing.



K-TEK-A420TB-KP-FN-DT

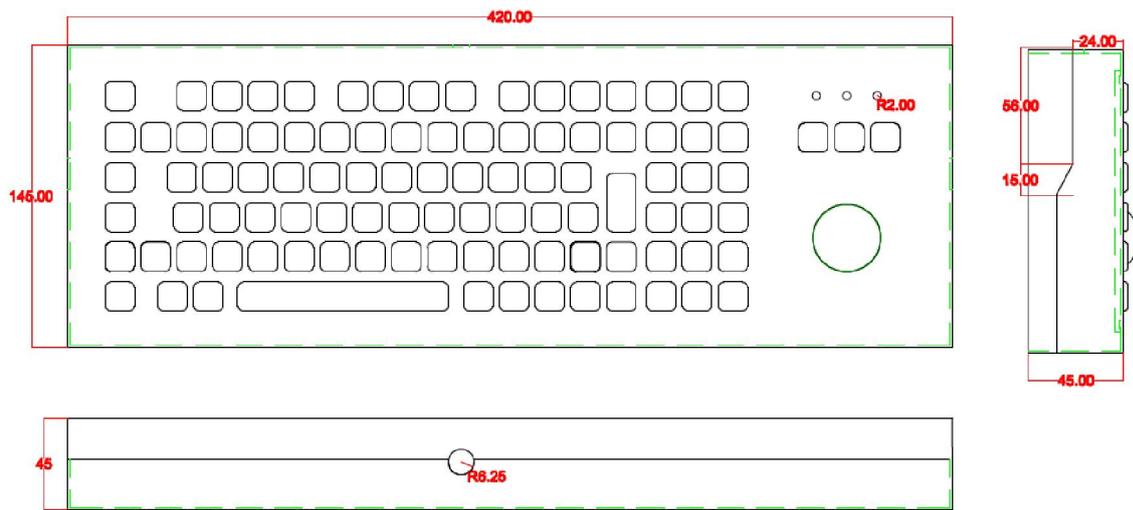
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.80 kgs.
- **DIMENSIONS:** 420.0mm x 145.0mm x 32.0mm(L x W x H)



K-TEK-B420TB-KP-FN-DT

- **Key top style:** metal dome PCB with gold-on-gold key switch technology with non-protuberant rectangular keys with 0.45mm short stroke 0.45mm, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.80 kgs.
- **DIMENSIONS:** 420.0mm x 145.0mm x 32.0mm(L x W x H)

Product Name			IP Rated TB
K-TEK-A420-MTB-KP-FN-DT	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, keypad, FN keys	PS/2; USB	IP65 Static
K-TEK-A420-OTB-KP-FN-DT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, keypad, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-A420-LTB-KP-FN-DT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, keypad, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-B420-MTB-KP-FN-DT	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution, keypad, FN keys	PS/2; USB	IP65 Static
K-TEK-B420-OTB-KP-FN-DT	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution, keypad, FN keys	PS/2; USB	IP68 Dynamic
K-TEK-B420-LTB-KP-FN-DT	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution, keypad, FN keys	PS/2; USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



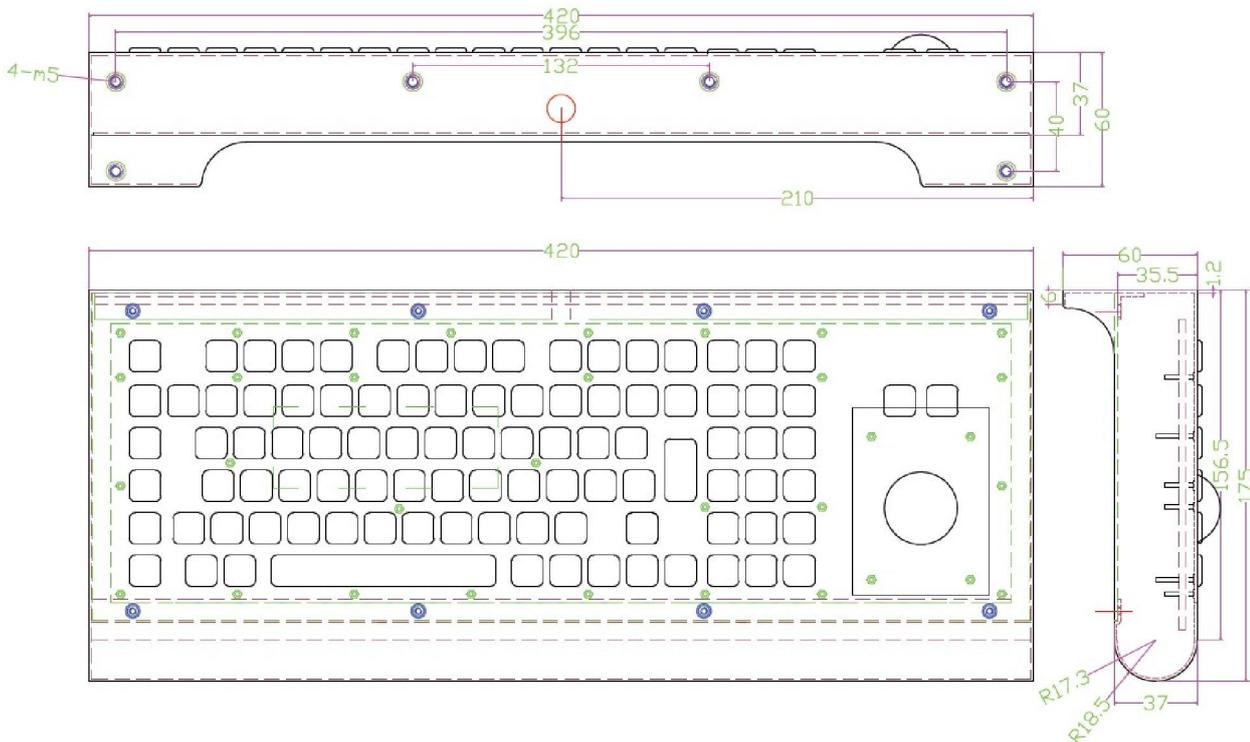
K-TEK-A420-TB-KP-FN-MDT

DESCRIPTION: 100 Keys Compact Format IP65 static Vandal Proof Stainless Steel industrial Keyboard with full keyboard functionalities, with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, keyboard can be hinged down for wall mounting, Mountable DESK TOP VERSION. Trackball module with below 2 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.

Product Name			IP Rated TB
K-TEK-A420-MTB-KP-FN-MDT	IP65 Static 400 DPI Mechanical Trackball; Function Keys; Numeric keypad; Mounting Holes; Stand alone Desk top.	PS/2; USB	IP65 Static
K-TEK-A420-OTB-KP-FN-MDT	IP68 dynamic 800 DPI Optical Trackball; Function Keys; Numeric keypad; Mounting Holes; Stand alone Desk top.	PS/2; USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-420TP-KP-FN-DT

DESCRIPTION: 99 Keys Compact Format IP65 dynamic Vandal Proof Stainless steel industrial keyboard with full keyboard functionalities, with sealed & ruggedized touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), function keys F1, F2..F10, F11, F12 are on the top line for easy operation, movable stand alone desk top version, or mountable desktop with mounting holes on the bottoms for fixing.



K-TEK-A420TP-KP-FN-DT

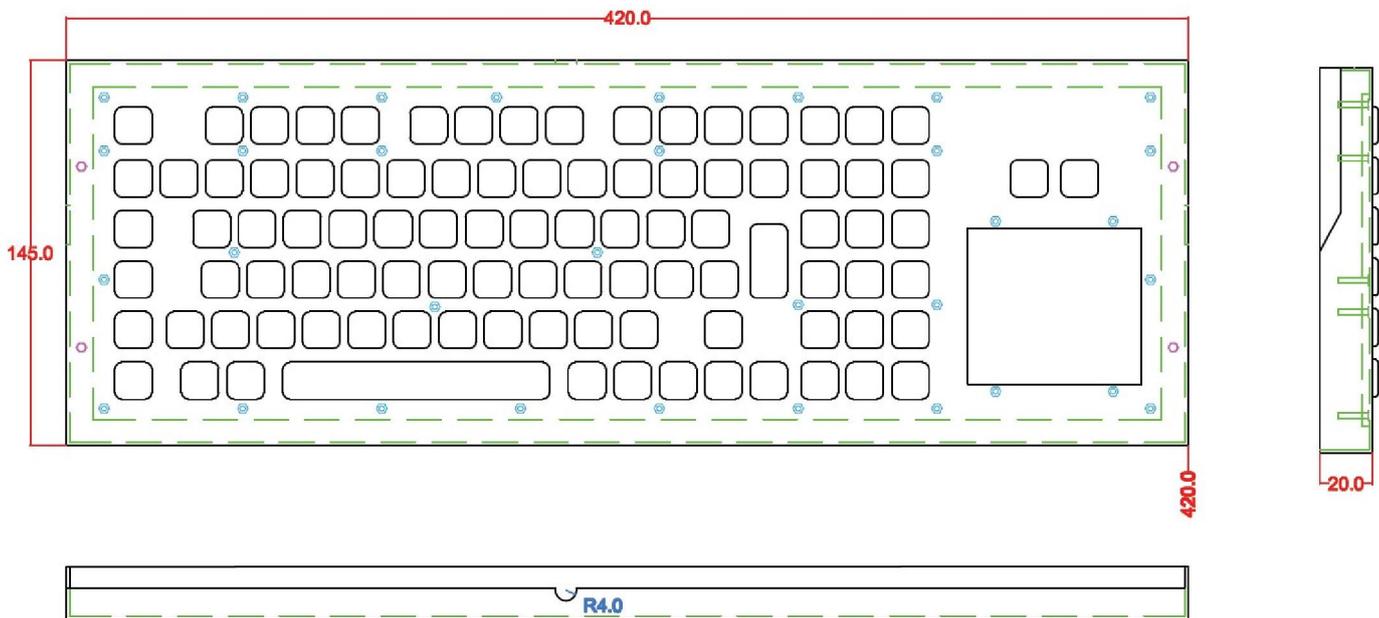
- **Key top style:** carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 420.0mm x 145.0mm x 20.0mm (L x W x H)



K-TEK-B420TP-KP-FN-DT

- **Key top style:** metal dome PCB with gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 420.0mm x 145.0mm x 20.0mm (L x W x H)

Product Name			IP Rated TP
K-TEK-A420TP-KP-FN-DT	Sealed Ruggedized Tough Touchpad; Numeric Keypad; FN keys; Stand alone desk top version	PS/2; USB	IP65 Dynamic
K-TEK-B420TP-KP-FN-DT	Sealed Ruggedized Tough Touchpad; Numeric Keypad; FN keys; Stand alone desk top version	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



KEYBOARD WITH TOUCHPAD AND NUMERIC KEYPAD

K-TEK-392TP-KP

DESCRIPTION: 81 Keys Compact Format IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with rear panel mounting solution.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel)

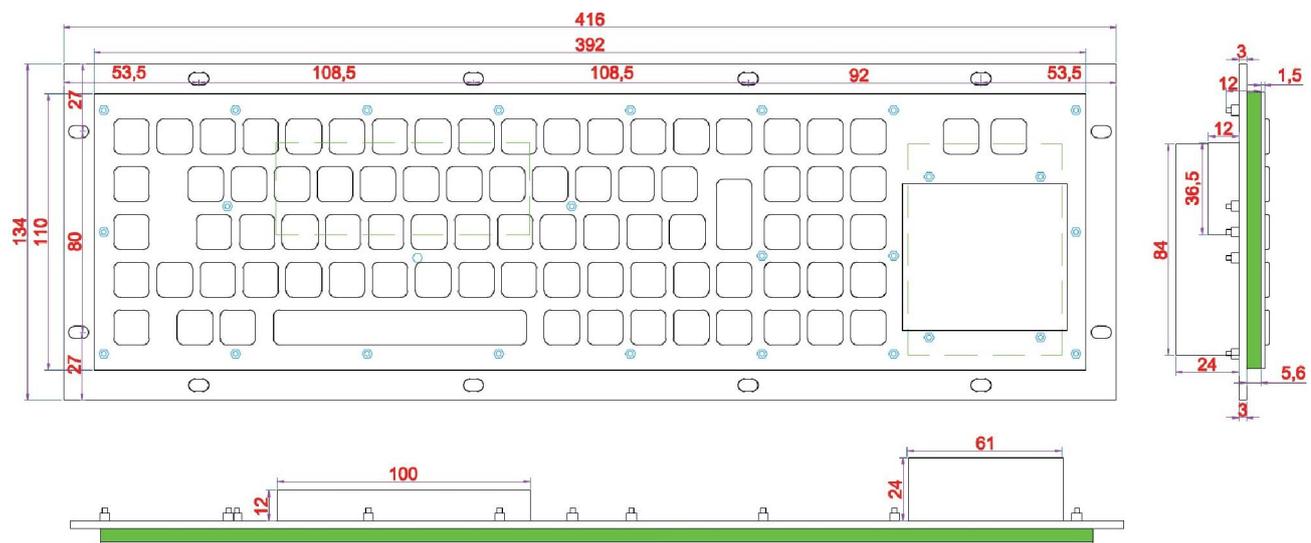
K-TEK-A392TP-KP



- **Key top style:** Metal dome PCB with Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel)

K-TEK-B392TP-KP

Product Name			IP Rated TP
K-TEK-A392TP-KP	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad	PS/2; USB	IP65 Dynamic
K-TEK-B392TP-KP	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-400TP-KP

DESCRIPTION: 81 Keys Compact Format IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with extremely good tactile feeling and long stroke (2.0mm) for model A or industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with excellent tactile feeling for stable and accurate data input, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution.



K-TEK-A400TP-KP

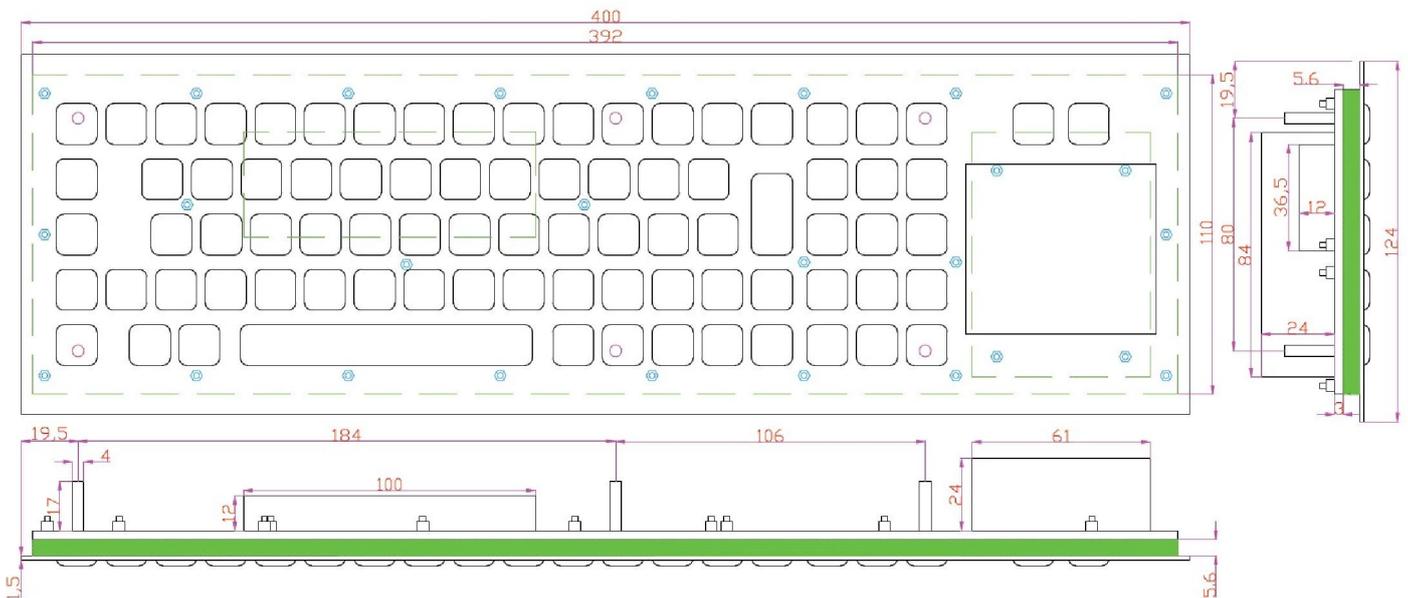
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 400.0mm x 124.0mm(front panel), 392.0mm x 110.0mm (back panel)



K-TEK-B400TP-KP

- **Key top style:** metal dome PCB with Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 400.0mm x 124.0mm (front panel), 392.0mm x 110.0mm (back panel)

Product Name			IP Rated TP
K-TEK-A400TP-KP	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad	PS/2; USB	IP65 Dynamic
K-TEK-B400TP-KP	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-420TP-KP

DESCRIPTION: 81 Keys Compact Format IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 420.0mm x 125.0mm (front panel), 400.0mm x 110.0mm (back panel).

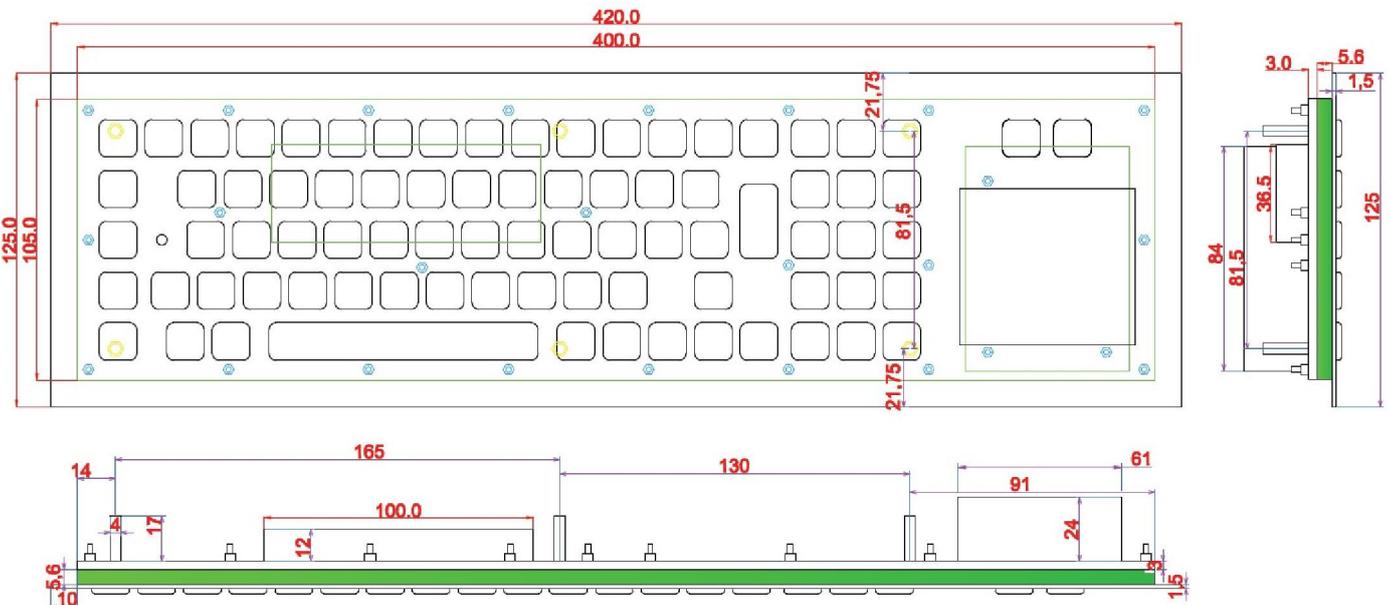
K-TEK-A420TP-KP



- **Key top style:** metal dome PCB with gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 420.0mm x 125.0mm (front panel), 400.0mm x 110.0mm (back panel).

K-TEK-B420TP-KP

Product Name			IP Rated TP
K-TEK-A420TP-KP	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad	PS/2; USB	IP65 Dynamic
K-TEK-B420TP-KP	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-420TP-KP-FN

DESCRIPTION: 81 Keys Compact Format IP65 dynamic Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution.



K-TEK-A420TP-KP-FN

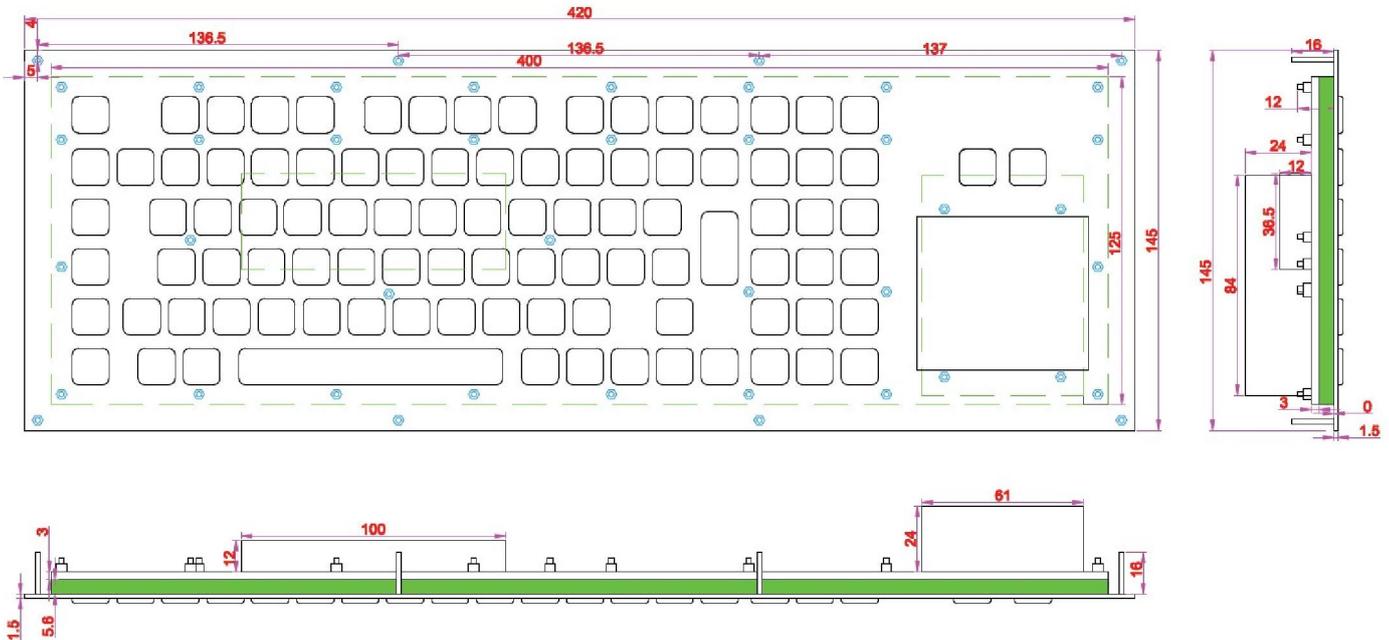
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.10 kgs.
- **Dimensions:** 420.0mm x 145.0mm (front panel), 400.0mm x 125.0mm (back panel).



K-TEK-B420TP-KP-FN

- **Key top style:** metal dome PCB with Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.10 kgs.
- **Dimensions:** 420.0mm x 145.0mm (front panel), 400.0mm x 125.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A420TP-KP-FN	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad, FN keys	PS/2; USB	IP65 Dynamic
K-TEK-B420TP-KP-FN	Keyboard; Sealed Ruggedized Tough Touchpad; Numeric Keypad, FN keys	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



KEYBOARD WITH TOUCHPAD

K-TEK-343TP

DESCRIPTION: 68 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, one compete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, rear panel mounting solution.



K-TEK-A343TP

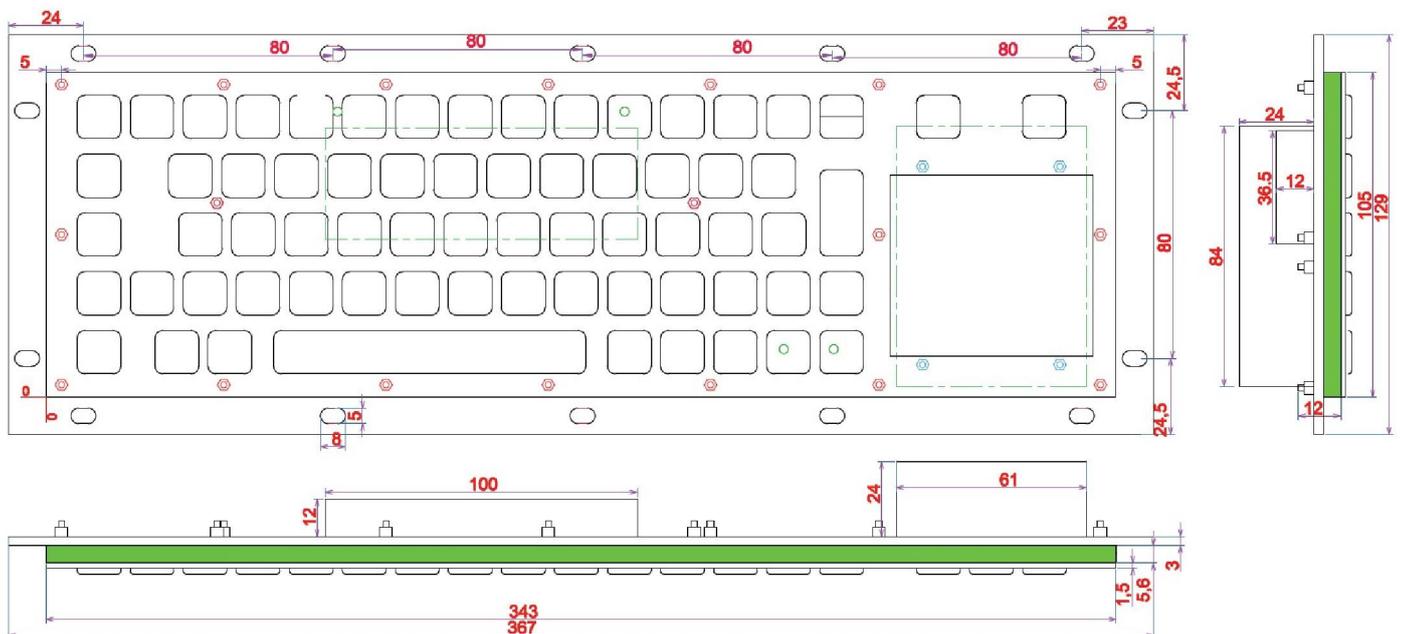
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60 kgs.
- **Dimensions:** 343.0mm x 105.0mm (front panel), 367.0mm x 129.0mm (back panel)



K-TEK-B343TP

- **Key top style:** metal dome PCB with gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60 kgs.
- **Dimensions:** 343.0mm x 105.0mm (front panel), 367.0mm x 129.0mm (back panel)

Product Name			IP Rated TP
K-TEK-A343TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
K-TEK-B343TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-361TP

DESCRIPTION: 68 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, stainless steel top plate with threaded bolts for top panel mounting solution.



K-TEK-A361TP

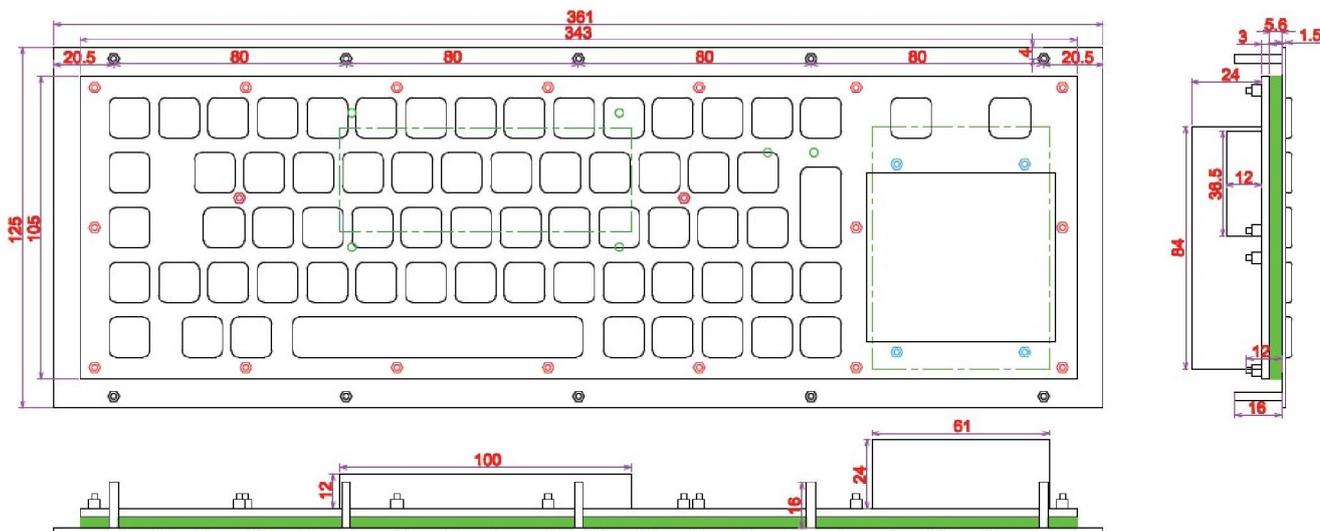
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.70 kgs.
- **Dimensions:** 361.0mm x 125.0mm (front panel), 343.0mm x 105.0mm (back panel).



K-TEK-B361TP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.70 kgs.
- **Dimensions:** 361.0mm x 125.0mm (front panel), 343.0mm x 105.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A361TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
K-TEK-B361TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-361TP-FN

DESCRIPTION: 81 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, function keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, one complete silicone rubber sealing gasket along the top stainless steel plate for easy and tight sealing with cabinet, stainless steel top plate with threaded bolts for top panel mounting solution.



- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 361.0mm x 145.0mm (front panel), 343.0mm x 125.0mm (back panel).

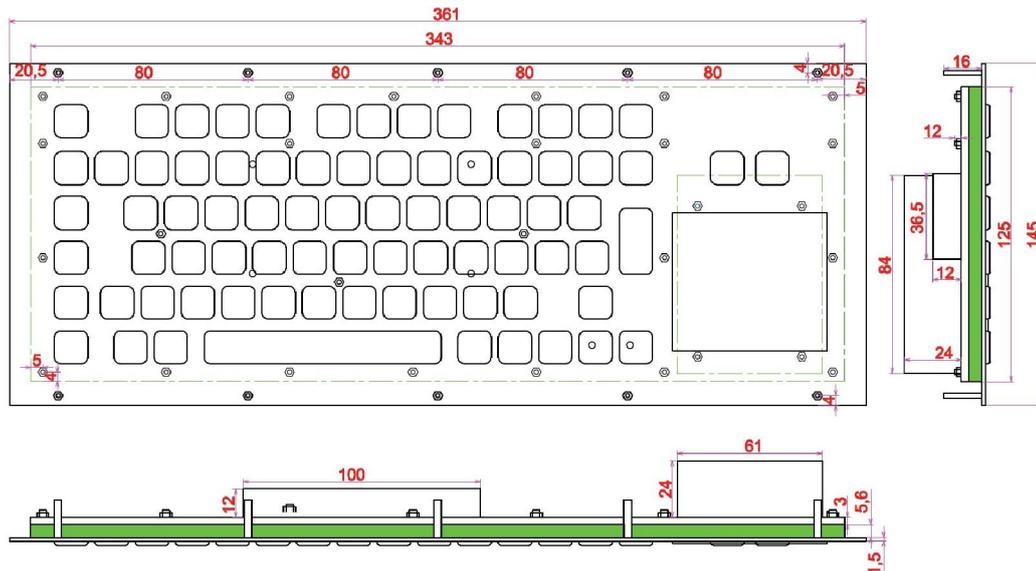
K-TEK-A361TP-FN



- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 361.0mm x 145.0mm (front panel), 343.0mm x 125.0mm (back panel).

K-TEK-B361TP-FN

Product Name			IP Rated TP
K-TEK-A361TP-FN	Keyboard; Touchpad; Function keys	PS/2; USB	IP65 Dynamic
K-TEK-B361TP-FN	Keyboard; Touchpad; Function keys	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-392TP

DESCRIPTION: 67 keys IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along mounting aluminum plate for easy mounting & sealing tightly with cabinet, rear panel mounting solution.



K-TEK-A392TP

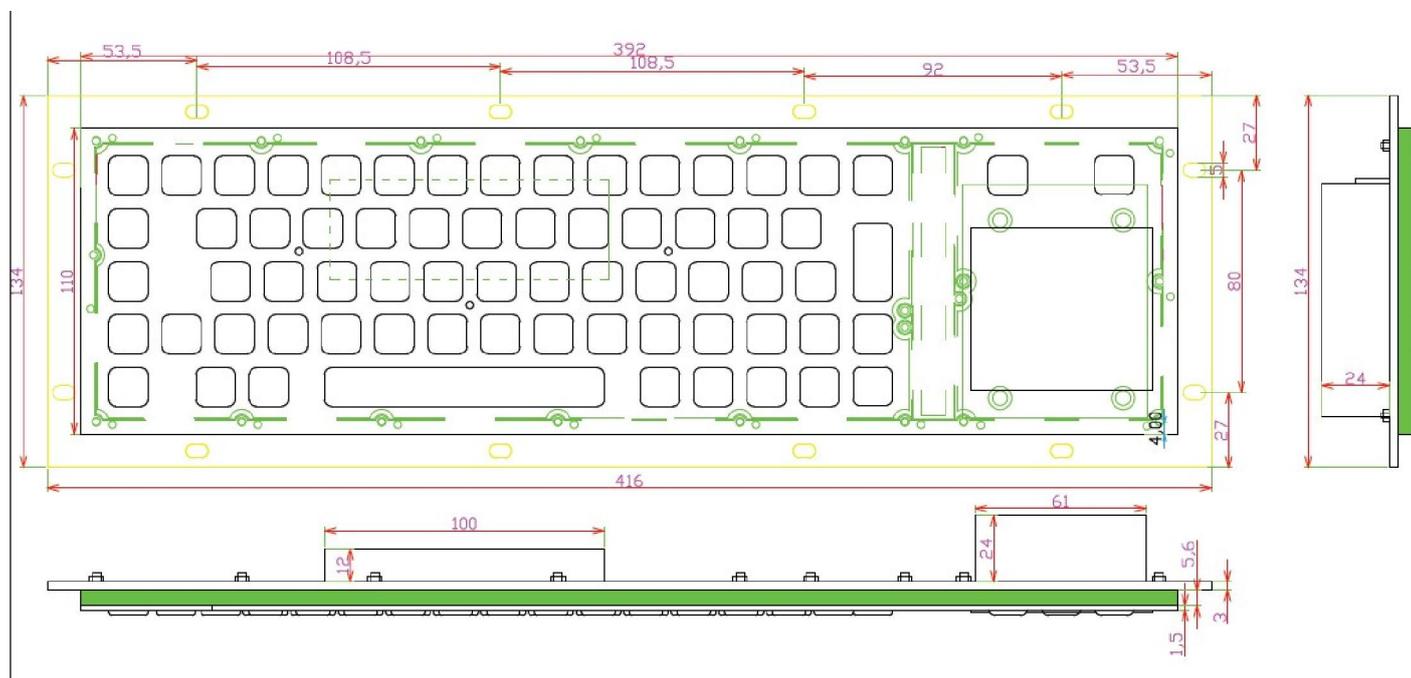
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.70 kgs.
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel).



K-TEK-B392TP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.70 kgs.
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A392TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
K-TEK-B392TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-400TP

DESCRIPTION: 67 keys IP65 dynamic vandal proof stainless steel industrial keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, top panel mounting solution.



K-TEK-A400TP

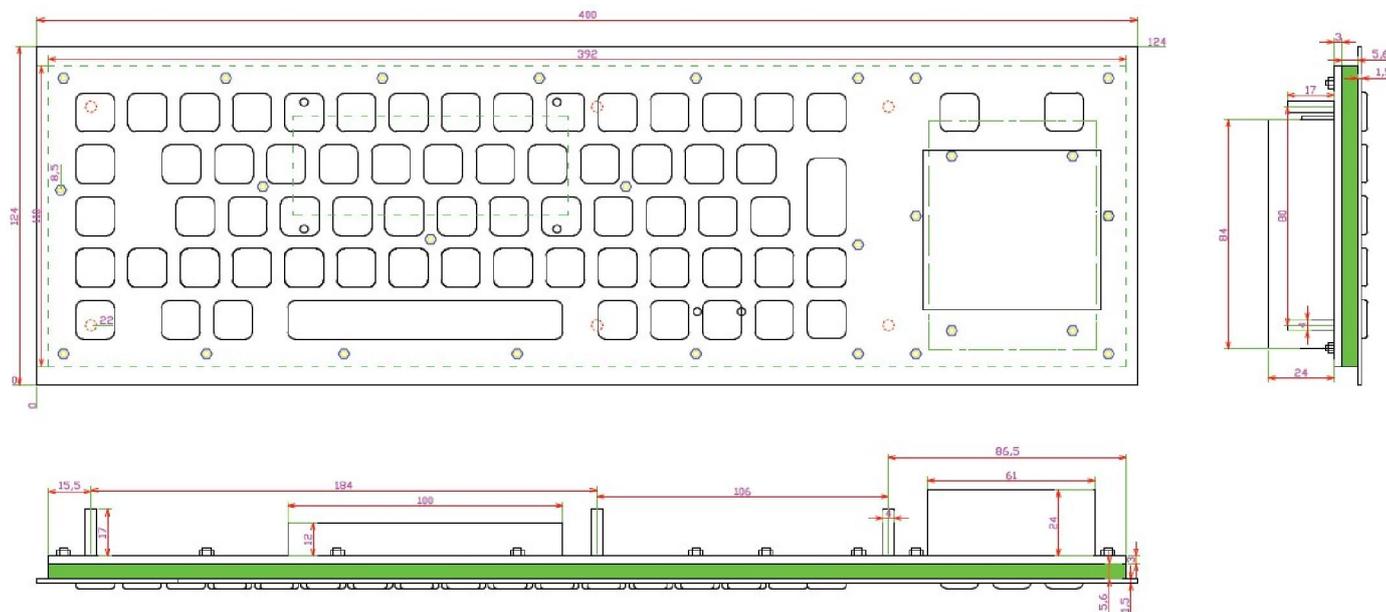
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 400.0mm x 124.0mm (front panel), 392.0mm x 110.0mm (back panel).



K-TEK-B400TP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 400.0mm x 124.0mm (front panel), 392.0mm x 110.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A400TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
K-TEK-B400TP	Keyboard; Touchpad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



KEYBOARD WITH NUMERIC KEYPAD

K-TEK-320KP

DESCRIPTION: 79 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, and rear mounting solution.



K-TEK-A320KP

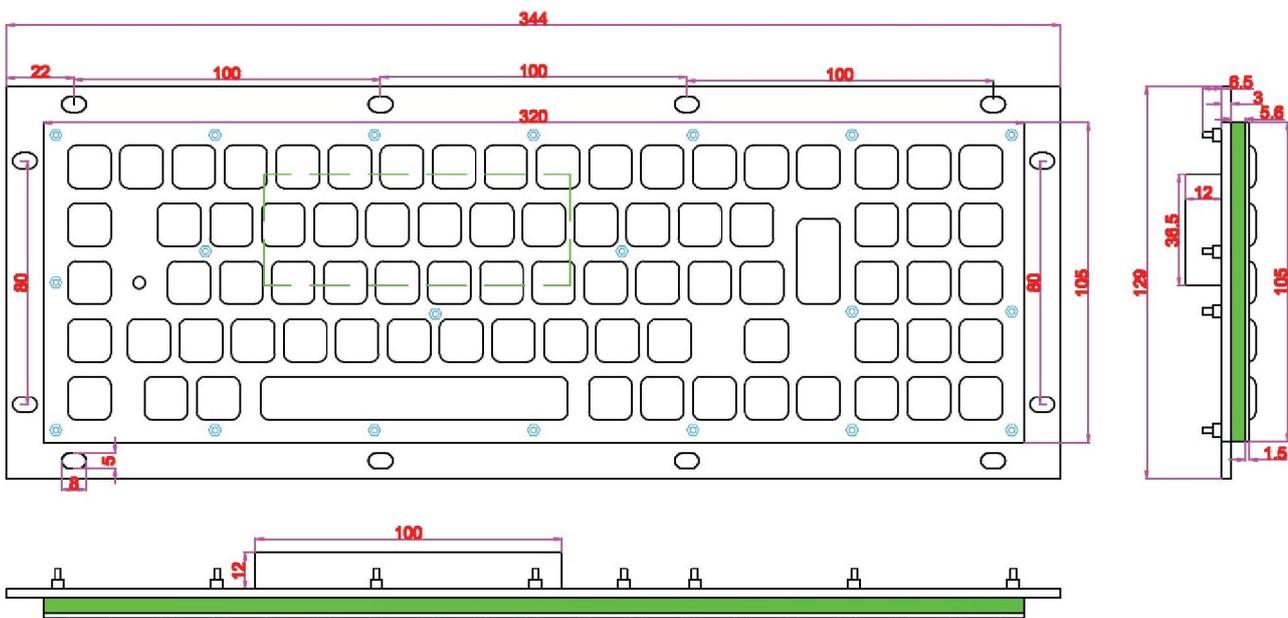
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60KGs.
- **Dimensions:** 320.0mm x 105.0mm (front panel), 344.0mm x 129.0mm (back panel).



K-TEK-B320KP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60KGs.
- **Dimensions:** 320.0mm x 105.0mm (front panel), 344.0mm x 129.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A320KP	Keyboard; Numeric keypad	PS/2; USB	IP65 Dynamic
K-TEK-B320KP	Keyboard; Numeric keypad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-340KP

DESCRIPTION: 79 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, and stainless steel top plate with threaded bolts for top panel mounting solution.



K-TEK-A340KP

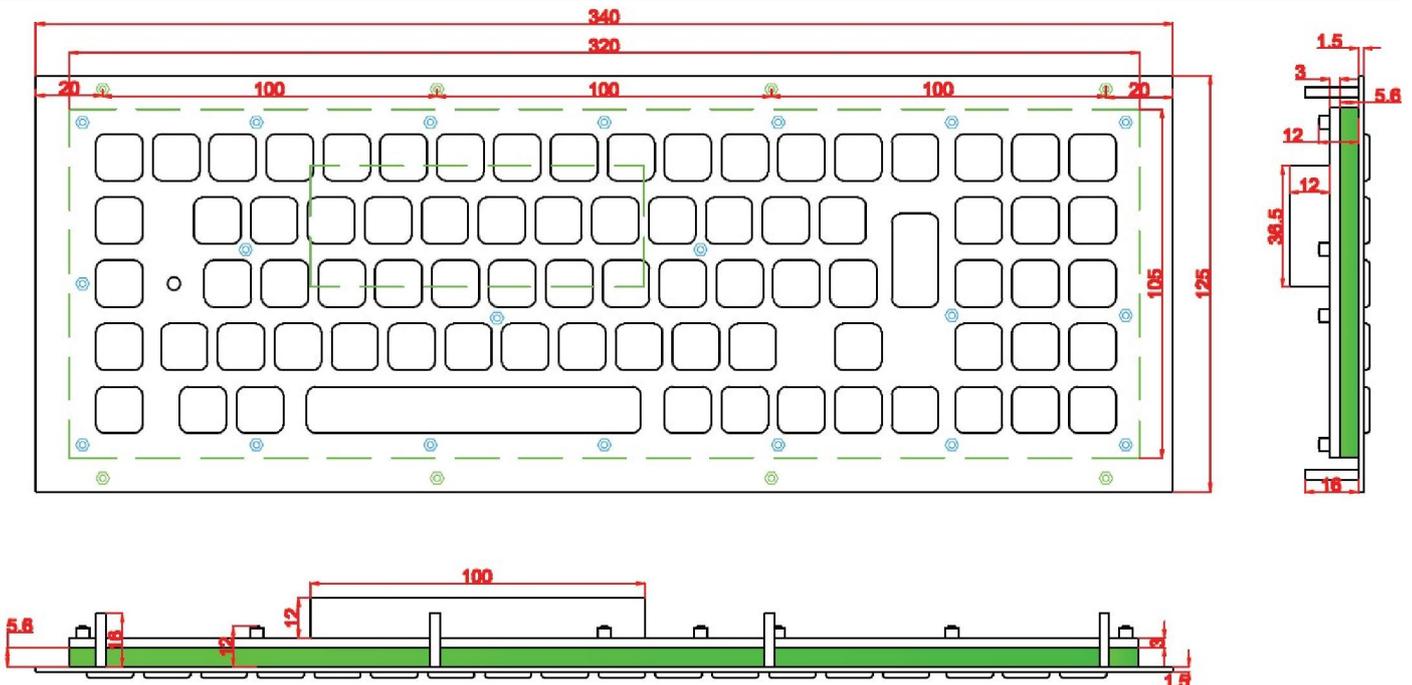
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60KGs.
- **Dimensions:** 340.0mm x 125.0mm (front panel), 320.0mm x 110.0mm (back panel).



K-TEK-B340KP

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60KGs.
- **Dimensions:** 340.0mm x 125.0mm (front panel), 320.0mm x 110.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A340KP	Keyboard; Numeric keypad	PS/2; USB	IP65 Dynamic
K-TEK-B340KP	Keyboard; Numeric keypad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-340KP-FN

DESCRIPTION: 95 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with integrated numeric keypad, function keys F1, F2..F10, F11, F12 are on the top panel for easy operation, and stainless steel top plate with threaded bolts for top panel mounting solution.



K-TEK-A340KP-FN

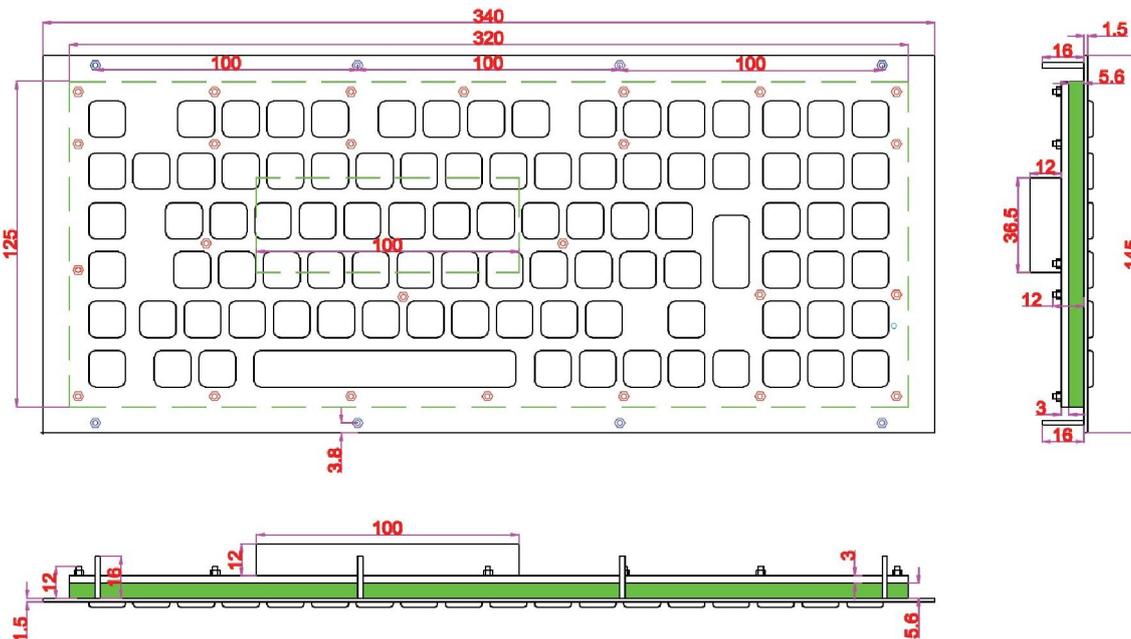
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 340.0mm x 145.0mm (front panel), 320.0mm x 125.0mm (back panel).



K-TEK-B340KP-FN

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 340.0mm x 145.0mm (front panel), 320.0mm x 125.0mm (back panel).

Product Name			IP Rated TP
K-TEK-A340KP-FN	Keyboard; Numeric keypad; Function keys	PS/2; USB	IP65 Dynamic
K-TEK-B340KP-FN	Keyboard; Numeric keypad; Function keys	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



MINI INDUSTRIAL METAL KEYBOARD

K-TEK-224

DESCRIPTION: 47 keys IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with rear mounting solution.



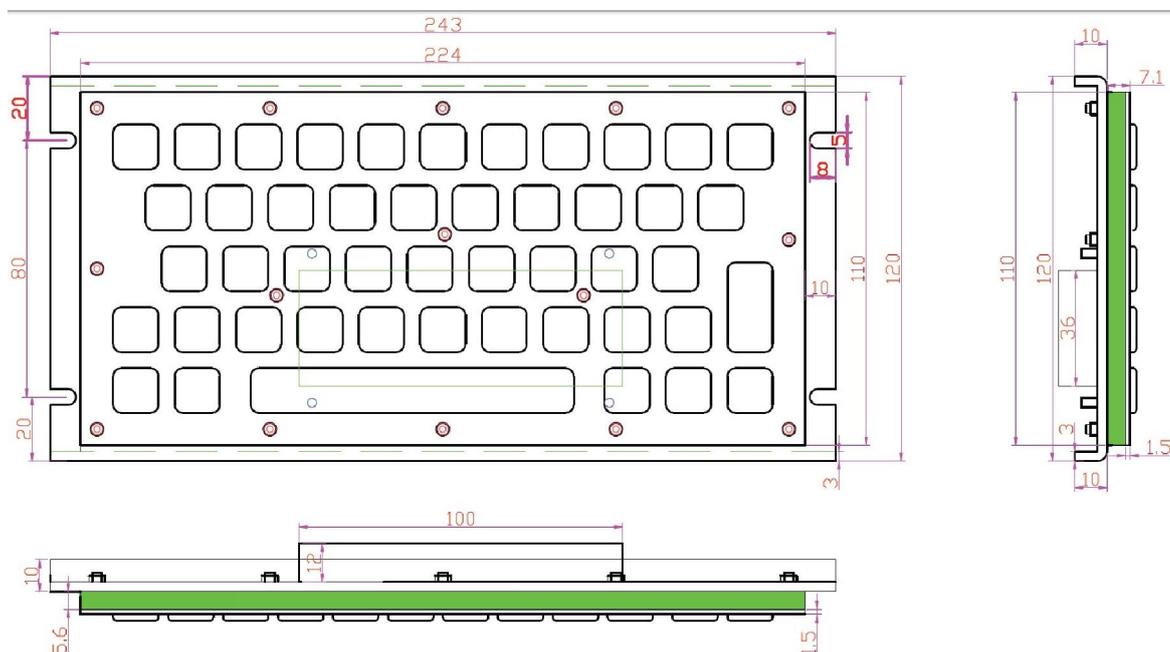
K-TEK-A224



K-TEK-B224

- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 1.10 kgs.
 - **Dimensions:** 224.0mm×110.0mm (front panel), 243.0mm× 120.0mm (back panel).
-
- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
 - **G.W.:** 1.10 kgs.
 - **Dimensions:** 224.0mm×110.0mm (front panel), 243.0mm× 120.0mm (back panel).

Product Name			IP Rated
K-TEK-A224	keyboard	PS/2; USB	IP65 Dynamic
K-TEK-B224	keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-272

DESCRIPTION: 64 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with rear panel mounting solution.



K-TEK-A272

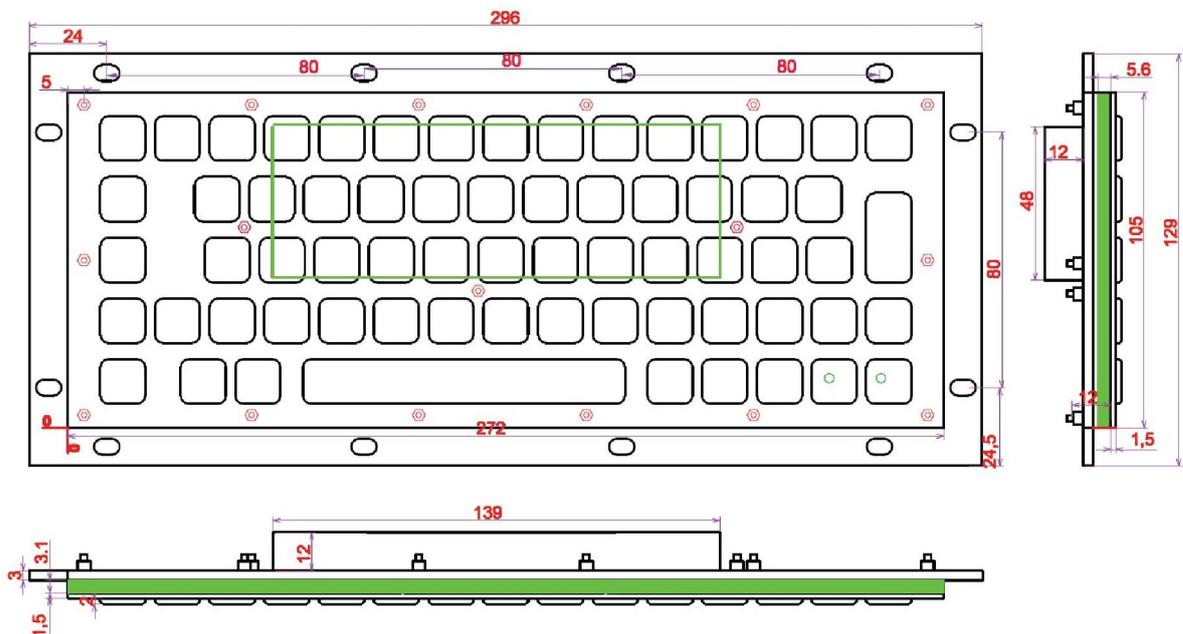


K-TEK-B272

- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.20 kgs.
- **Dimensions:** 272.0mm x 105.0mm (front panel), 296.0mm x 129.0mm (back panel).

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- With firm tactile key feel, short key travel (0.45mm) switches.
- **G.W.:** 1.20 kgs.
- **Dimensions:** 272.0mm x 105.0mm (front panel), 296.0mm x 129.0mm (back panel).

Product Name			IP Rated
K-TEK-A272	keyboard	PS/2; USB	IP65 Dynamic
K-TEK-B272	keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-290

DESCRIPTION: 64 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, stainless steel top plate with threaded bolts for top panel mounting solution.



K-TEK-A290

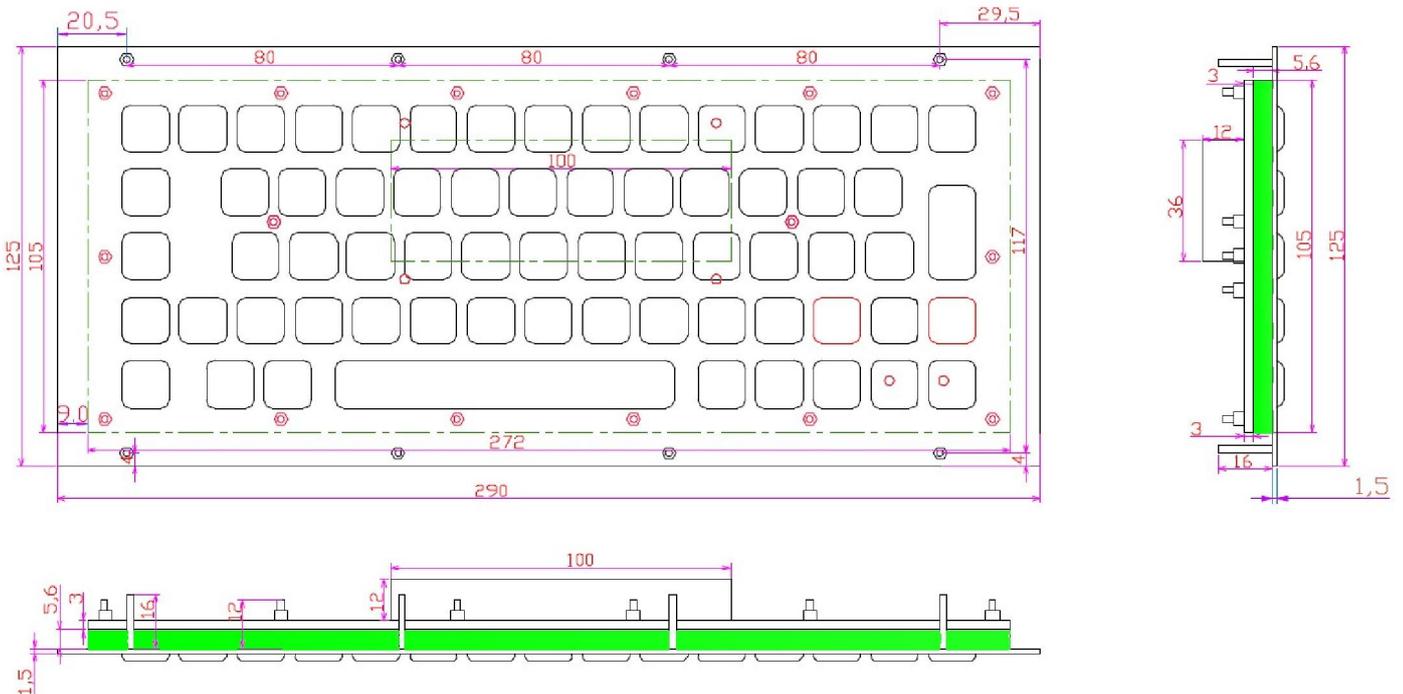
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 290.0mm x 125.0mm (front panel), 272.0mm x 105.0mm (back panel).



K-TEK-B290

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 290.0mm x 125.0mm (front panel), 272.0mm x 105.0mm (back panel).

Product Name			IP Rated
K-TEK-A290	keyboard	PS/2; USB	IP65 Dynamic
K-TEK-B290	keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-290-FN

DESCRIPTION: 77 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, function keys F1, F2, F3...F10, F11, F12 are on the top line for easy operation, stainless steel top plate with threaded bolts for top panel mounting solution.



K-TEK-A290-FN

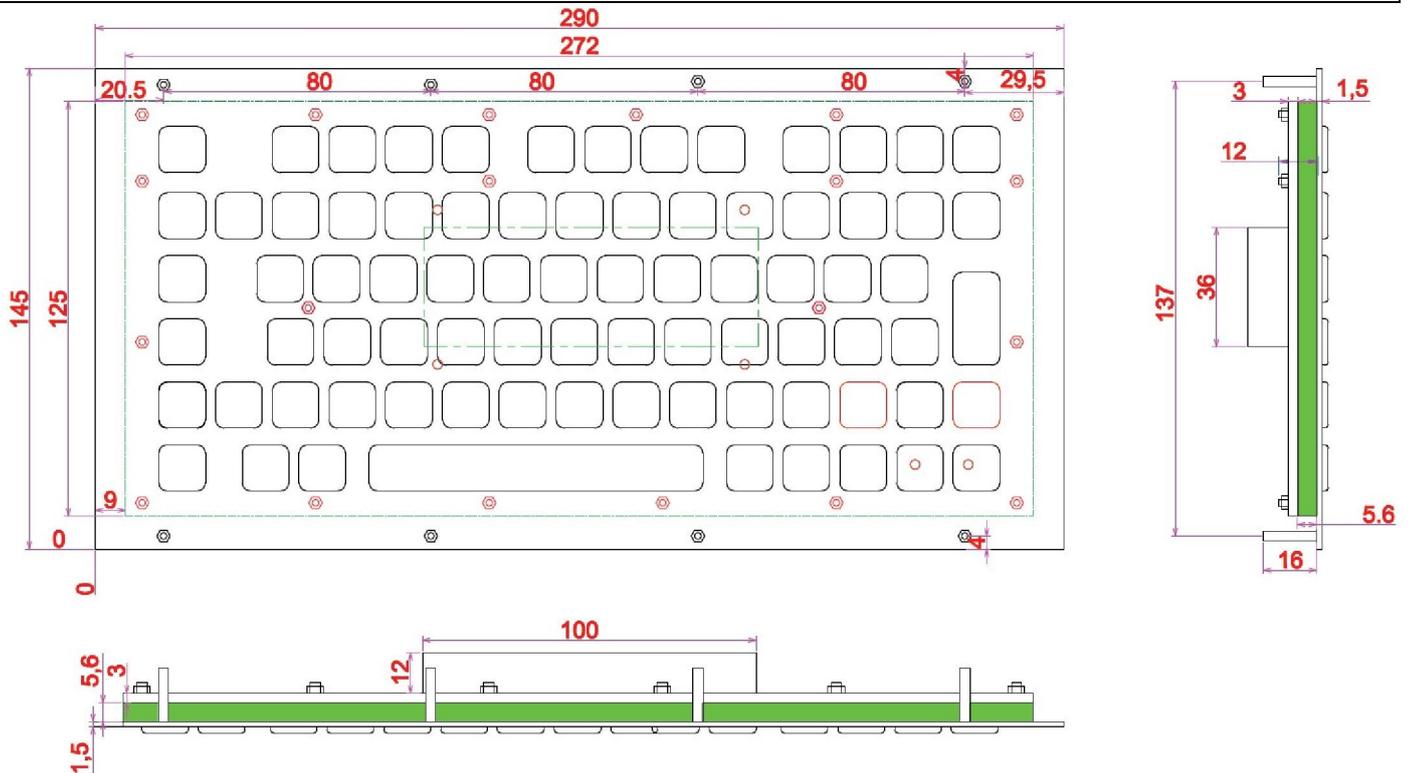
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.40 kgs.
- **Dimensions:** 290.0mm x 145.0mm (front panel), 290.0mm x 125.0mm (back panel).



K-TEK-B290-FN

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.40 kgs.
- **Dimensions:** 290.0mm x 145.0mm (front panel), 290.0mm x 125.0mm (back panel).

Product Name			IP Rated
K-TEK-A290-FN	Keyboard; Function keys	PS/2; USB	IP65 Dynamic
K-TEK-B290-FN	Keyboard; Function keys	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-300

DESCRIPTION: 64 keys IP65 dynamic vandal proof stainless steel industrial keyboard, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke (0.45mm) for model B with extremely good tactile feeling for fast and accurate data input without any noise, with rear panel mounting solution.



K-TEK-A300

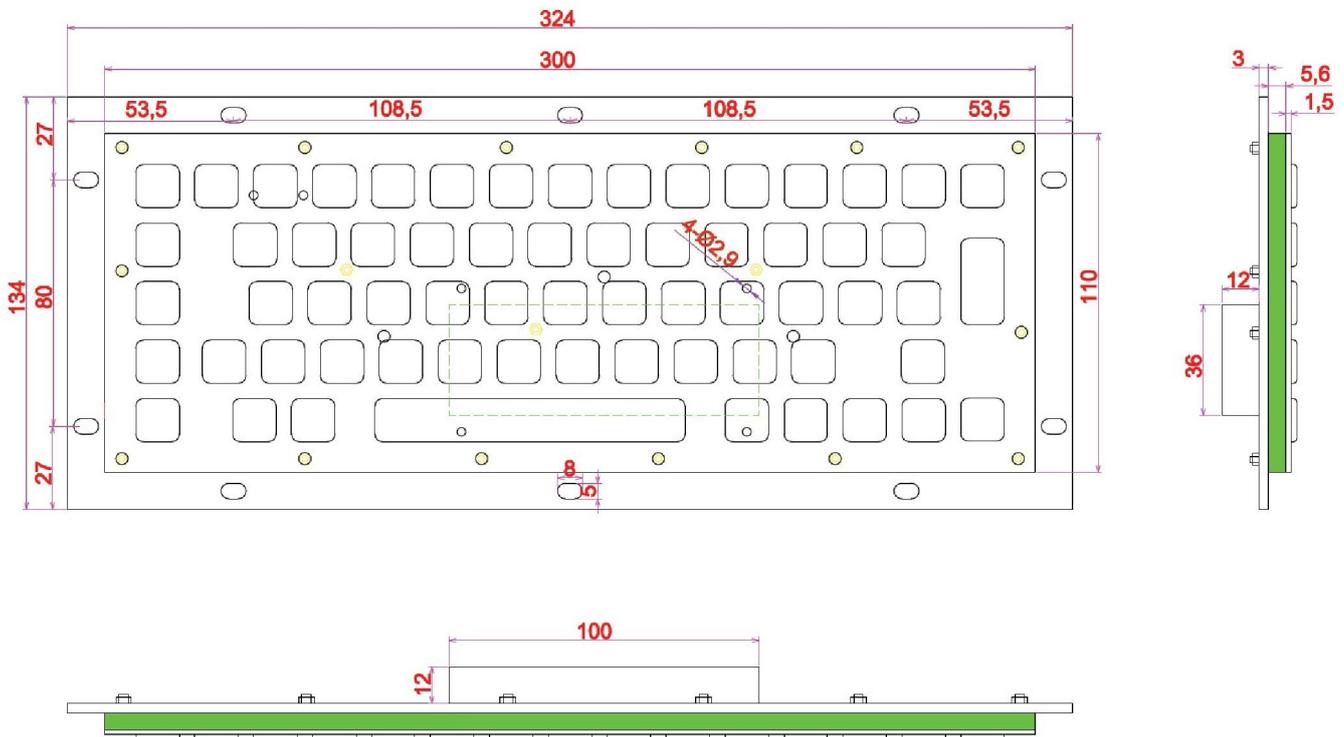
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 300.0mm x 110.0mm (front panel), 324.0mm x 134.0mm (back panel).



K-TEK-B300

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 300.0mm x 110.0mm (front panel), 324.0mm x 134.0mm (back panel).

Product Name			IP Rated
K-TEK-A300	keyboard	PS/2; USB	IP65 Dynamic
K-TEK-B300	keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



SLIM METAL KEYBOARD

K-TEK-220

DESCRIPTION: MINI 64 keys IP65 dynamic vandal proof stainless steel industrial keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with rear mounting solution.



K-TEK-A220

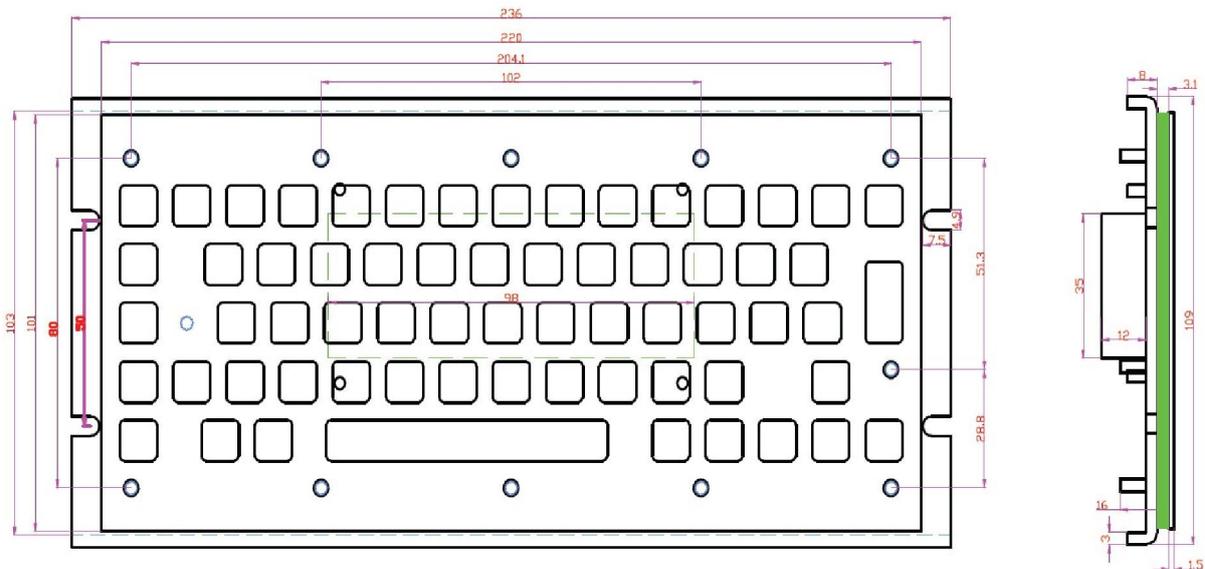
- **Key top style:** Carbon-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.10 kgs.
- **Dimensions:** 220.0mm×101.0mm (front panel), 236.0mm× 109.0mm (back panel).



K-TEK-B220

- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.10 kgs.
- **Dimensions:** 220.0mm×101.0mm (front panel), 236.0mm× 109.0mm (back panel).

Product Name			IP Rated
K-TEK-A220	Keyboard	PS2, USB	IP65 Dynamic
K-TEK-B220	keyboard	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			

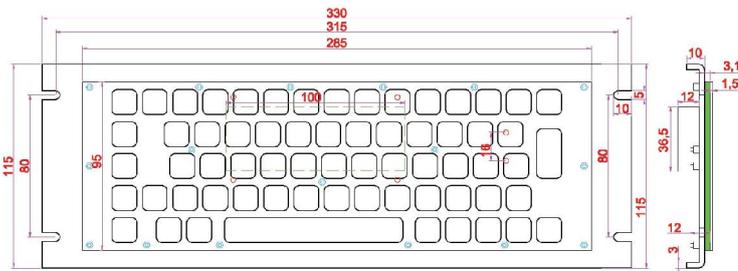


K-TEK-B285

DESCRIPTION: 64 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, with rear panel mounting solution.



- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.20 kgs.
- **Dimensions:** 285.0mm×95.0mm (front panel), 330.0mm×115.0mm (back panel).

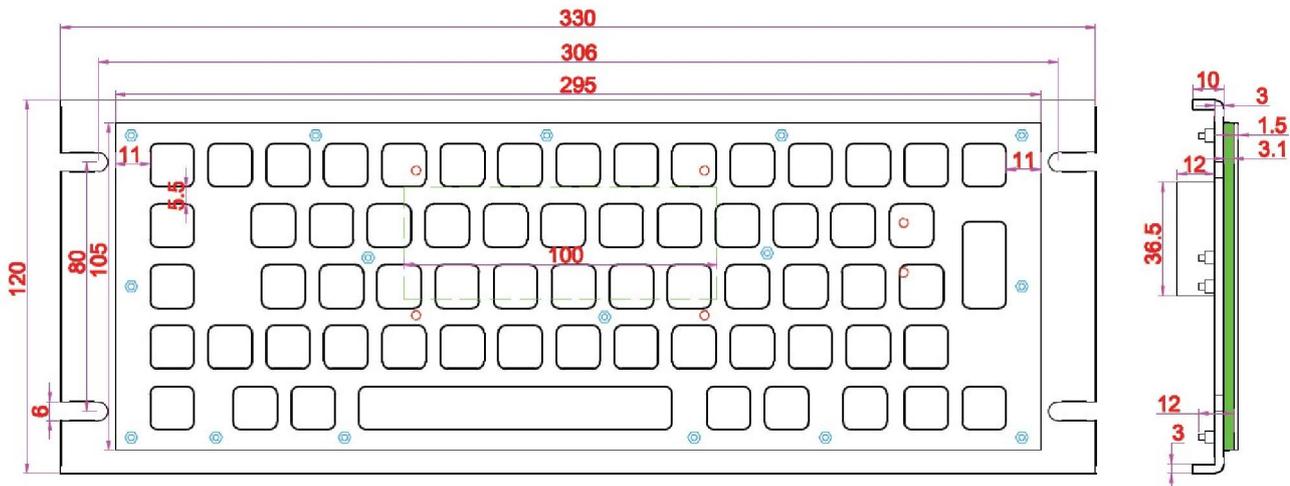


K-TEK-B295

DESCRIPTION: 64 keys compact format IP65 dynamic vandal proof stainless steel industrial keyboard, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, with rear panel mounting solution.



- **Key top style:** Gold-on-gold key switch technology with plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 295.0mm×105.0mm (front panel), 330.0mm×120.0mm (back panel).



BANK KIOSK PINPAD KEYBOARD

K-TEK-340-KP-PP

DESCRIPTION: 79 keys compact format vandal proof IP65 stainless steel keyboard with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with integrated encryption PINPAD supporting DES/TDES, and stainless steel top plate with threaded bolts for top panel mounting solution.

APPLICATION: This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied bank access applications, Bank kiosks, ATM, CDMs etc.



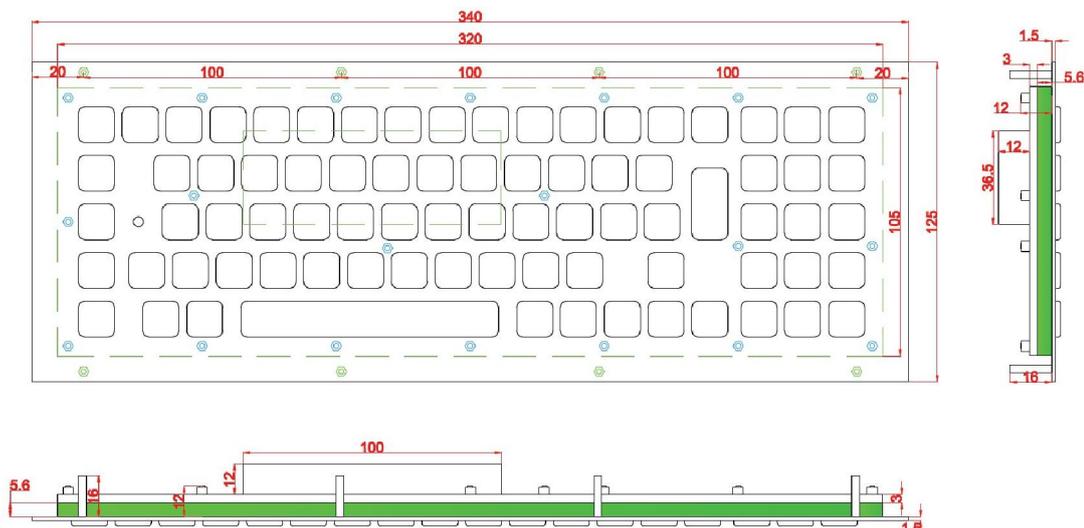
K-TEK-A340-KP-PP



K-TEK-B340-KP-PP

- **Key top style:** Carbon-on-gold key switch technology with protuberant (Mode A) or gold-on-gold key switch technology with plain/non-protuberant (Mode B) rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- Standard RS232 serial interface.
- Communication velocity: 19200, 9600, 4800, 2400, 1200bps.
- Data format: N, 8, 1.
- 15 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 2 defined for ABC.
- Data encryption and decryption (DES/TDES), MAC Algorithm.
- Encryption rate: < 1 second.
- **G.W.:** 1.60 kgs
- **Dimensions:** 340.0mm x 125.0mm (front panel), 320.0mm x 105.0mm (back panel)

Product Name			IP Rate
K-TEK-A340PP	Keyboard; Pinpad	PS/2; USB	IP65 Dynamic
K-TEK-B340PP	Keyboard; Pinpad	PS/2; USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-392-TB-PP

DESCRIPTION: 83 keys compact format vandal proof IP65 stainless steel keyboard with integrated trackball and EPP with encryption module supporting DES/TDES for bank kiosk, ATM/CDM etc, with long stroke 2.0mm (Model A) or short stock 0.45mm (Model B) for fast and accurate data input, with rear panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



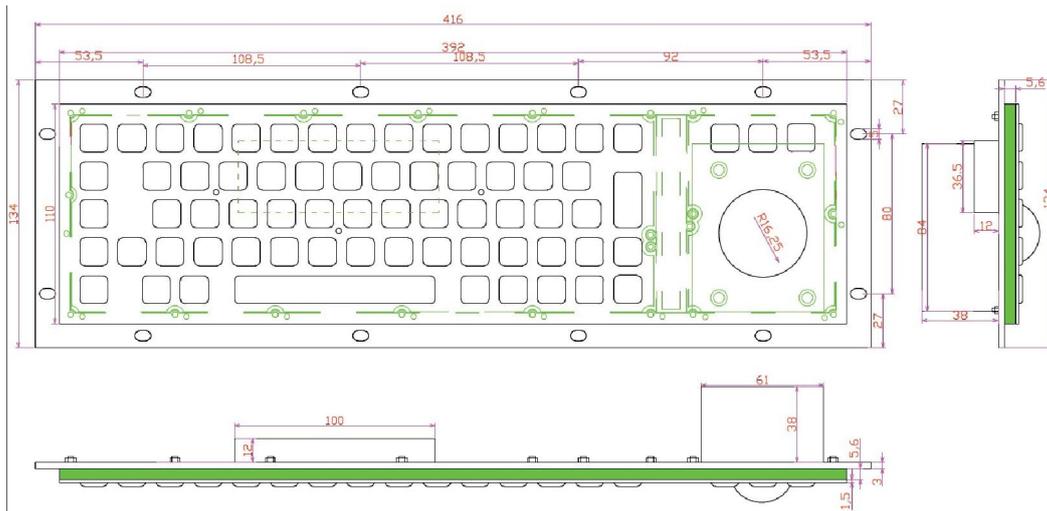
K-TEK-A392TB-PP



K-TEK-B392TB-PP

- **Key top style:** Carbon-on-Gold key switch with Protuberant (Mode A) or Gold-on-Gold key switch with plain/non-protuberant (Mode B) rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- Standard RS232 serial interface.
- Communication velocity: 19200, 9600, 4800, 2400, 1200bps.
- Data format: N, 8, 1.
- 15 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 2 defined for ABC.
- Data encryption and decryption (DES/TDES), MAC Algorithm.
- Encryption rate: < 1 second.
- **G.W.:** 2.00 kgs
- **Dimensions:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel)

Product Name			IP Rate
K-TEK-A392-MTB-PP	Keyboard; 400 DPI Mechanical Trackball; Pinpad	PS/2; USB	IP65 Static
K-TEK-A392-LTB-PP	Keyboard; 800 DPI Laser Trackball; Pinpad	PS/2; USB	IP68 Dynamic
K-TEK-A392-OTB-PP	Keyboard; 1200 DPI Optical Trackball; Pinpad	PS/2; USB	IP68 Dynamic
K-TEK-B392-MTB-PP	Keyboard; 400 DPI Mechanical Trackball; Pinpad	PS/2; USB	IP65 Static
K-TEK-B392-LTB-PP	Keyboard; 1200 DPI Laser Trackball; Pinpad	PS/2; USB	IP68 Dynamic
K-TEK-B392-OTB-PP	Keyboard; 800 DPI Optical Trackball; Pinpad	PS/2; USB	IP68 Dynamic
Other language versions/interfaces/configuration available on request			



K-TEK-420-TB-PP

DESCRIPTION: 81 Keys IP65 static Vandal Proof Stainless Steel Industrial Keyboard with 38.0mm stainless steel trackball module, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, with integrated PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



K-TEK-A420TB-PP

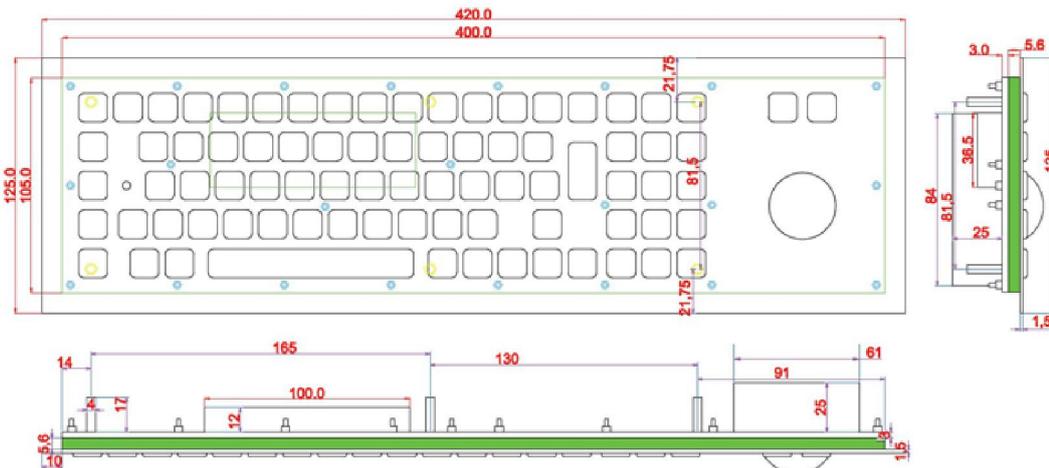


K-TEK-B420TB-PP

- **Key top style:** Carbon-on-Gold key switch with Protuberant (Mode A) or Gold-on-Gold key switch with plain/non-protuberant (Mode B) rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- Standard RS232 serial interface.
- Communication velocity: 19200, 9600, 4800, 2400, 1200bps.
- Data format: N, 8, 1.
- 15 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 2 defined for ABC.
- Data encryption and decryption (DES/TDES), MAC Algorithm.
- Encryption rate: < 1 second.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 420.0mm x 124.0mm (front panel), 392.0mm x 105.0mm (back panel)

Product Name			IP Rated
K-TEK-A420-MTB-PP	Keyboard; 400 DPI Mechanical Trackball; Pinpad	PS/2; USB	IP65 static
K-TEK-A420-LTB-PP	Keyboard; 800 DPI Laser Trackball; Pinpad	PS/2; USB	IP68 Dynamic
K-TEK-A420-OTB-PP	Keyboard; 1200 DPI Optical Trackball; Pinpad	PS/2; USB	IP68 Dynamic
K-TEK-B420-MTB-PP	Keyboard; 400 DPI Mechanical Trackball; Pinpad	PS/2; USB	IP65 static
K-TEK-B420-LTB-PP	Keyboard; 1200 DPI Laser Trackball; Pinpad	PS/2;USB	IP68 Dynamic
K-TEK-B420-OTB-PP	Keyboard; 800 DPI Optical Trackball; Pinpad	PS/2; USB	IP68 Dynamic

Other language versions/interfaces/configuration available on request



METAL NUMERIC KEYPADS

K-TEK-68KP

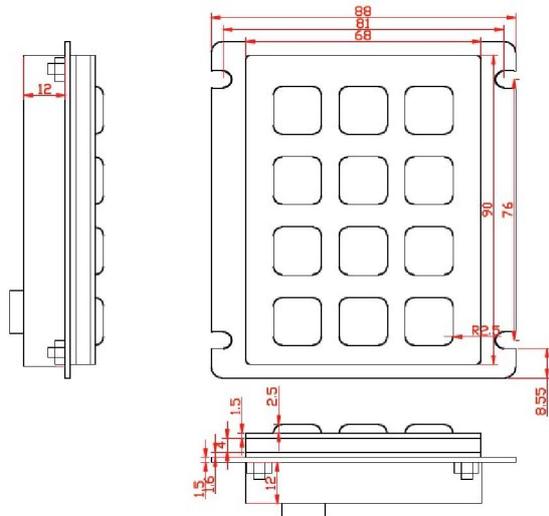
DESCRIPTION: 12 keys compact format IP65 dynamic water proof and vandal proof Stainless Steel industrial keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, rear stainless steel plate with mounting holes for rear panel mounting. Industrial Backlight (red/blue/white/green) optional.

- Standard PC/AT keyboard interface.
- 12 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. Any keys can be re-defined per customers' requirements.

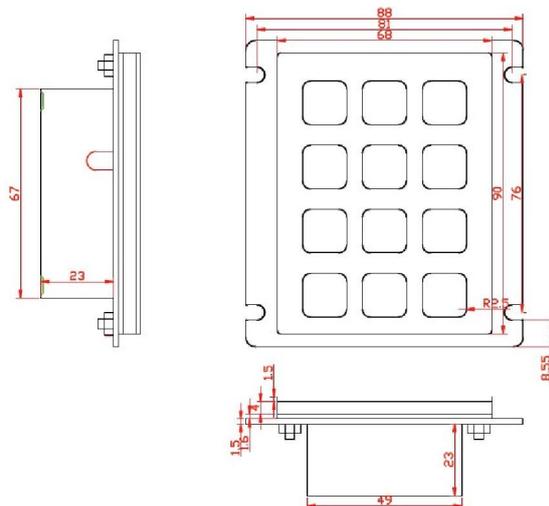
Dimensions: 68.0mm × 90.0mm (front panel)

- **G.W.:** 0.50 kgs.

K-TEK-A68KP



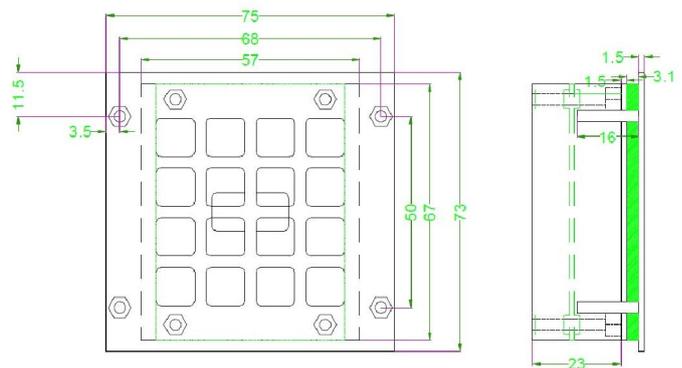
K-TEK-B68KP



K-TEK-B75KP

DESCRIPTION: 16 keys MINI IP65 dynamic waterproof and vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with welded studs for top panel mounted. PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with welded studs for top panel mounted.

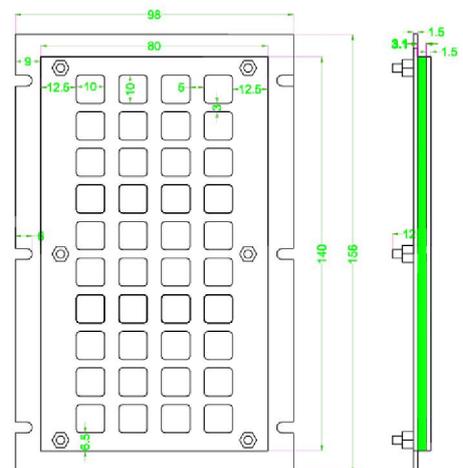
- Standard PC/AT keyboard interface.
- 10mm x 10mm slim key with compact keypad layout.
- 16 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, B space, Up, Down, Menu, Cancel, Enter, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 75.0mm x 73.0mm.
- **G.W.:** 0.60 kgs.



K-TEK-B80KP-AC

DESCRIPTION: 40 keys vandal proof IP65 stainless steel keypad with dot matrix circuit with socket on the back panel of PCB for connecting electronics controller, with metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with tactile feeling for stable and accurate input, rear mounted.

- 16 actuator on the keypad: Any keys can be re-defined per customers' requirements.
- **Dimensions:** 80mm x 140mm
- **G.W.:** 0.80 kgs.



K-TEK-88KP

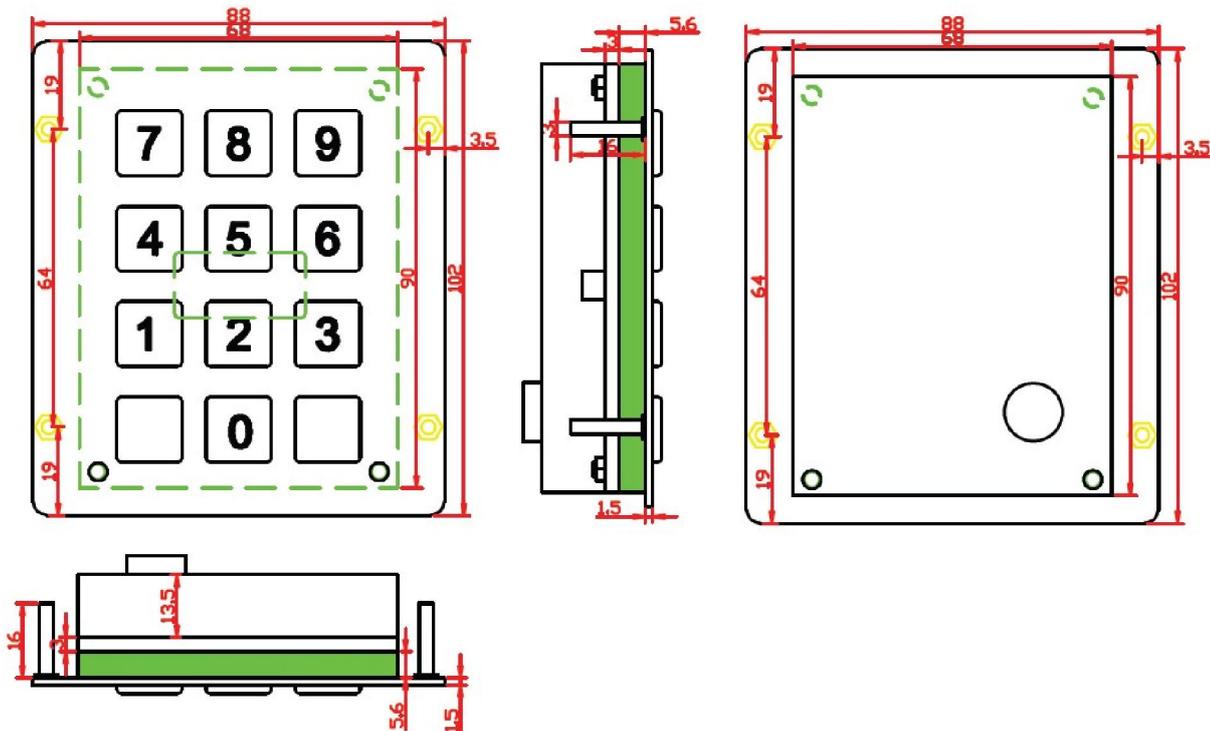
DESCRIPTION: 12 keys compact format IP65 dynamic water proof and vandal proof Stainless Steel industrial keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with welded studs and sealing gasket for easy tightly mounting to enclosure or panel. Industrial Backlight (red/blue/white/green) optional.

- Standard PC/AT keyboard interface.
- 12 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. Any keys can be re-defined per customers' requirements.

K-TEK-A88KP



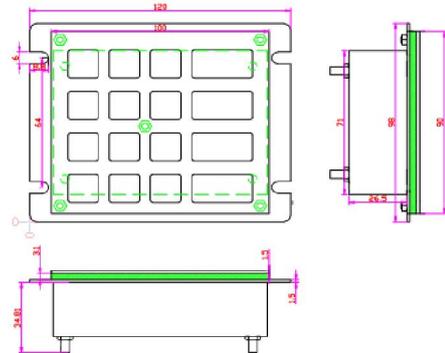
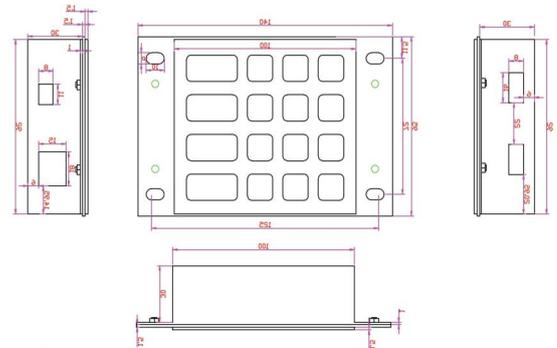
K-TEK-B88KP



K-TEK-B100KP (Rear Mounting)

DESCRIPTION: 16 keys compact format IP65 dynamic waterproof and vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate for [real panel mounted](#).

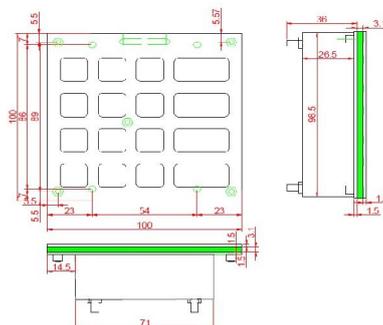
- Standard PC/AT keyboard interface.
- 16 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.
- 8 functional keys: F5, F10, F11, F12 and up/down/right/left arrows (optional).
- **Dimensions:** 100.0mm x 100.0mm.
- **G.W.:** 0.85 kgs.



K-TEK-B100KP (Front Mounting)

DESCRIPTION: 16 keys compact format IP65 dynamic waterproof and vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate, [with top panel mounting solution](#).

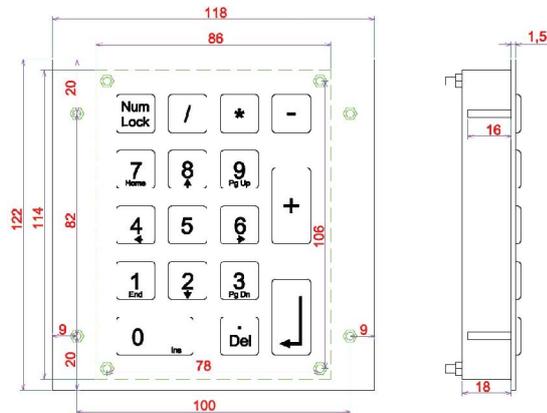
- Standard PC/at keyboard interface
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 100.0mm x 100.0mm.



K-TEK-A118KP

DESCRIPTION: 17 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, stainless steel top plate with threaded bolts for top panel mounting solution.

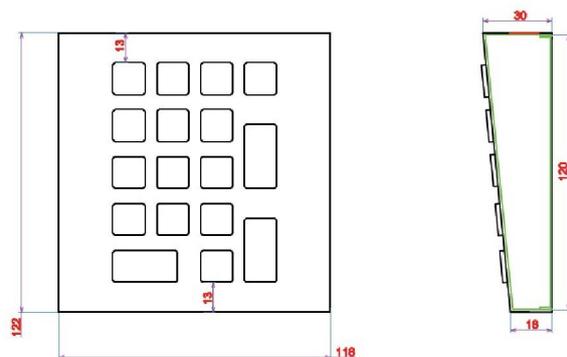
- Standard PC/AT keyboard interface.
- 17 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Numeric Lock, +, -, *, /, ., Enter, 4 x 5 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 118.0mm x 122.0mm



K-TEK-A118KP-DT

DESCRIPTION: 17 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, movable and stand alone desk top.

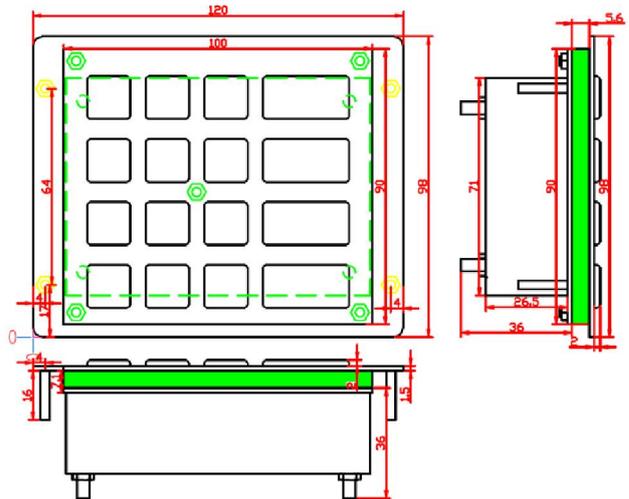
- Standard PC/AT keyboard interface.
- 17 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Numeric Lock, +, -, *, /, ., Enter, 4 x 5 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 118.0mm x 122.0mm x 18.0(30.0)mm
- **G.W.:** 1.0 kgs.



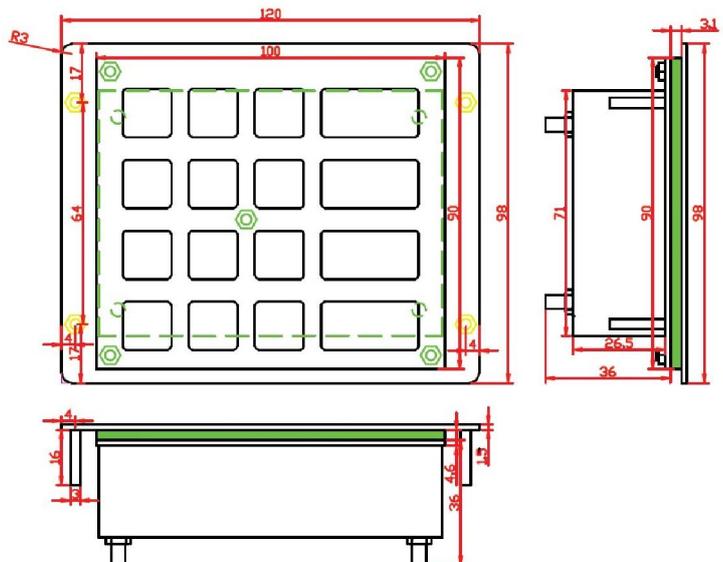
K-TEK-120KP

DESCRIPTION: 16 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) for model A or metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm for model B with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with sealing gasket for easy & tight sealing and mounting to enclosure or panel, with threaded bolts for top panel mounting solution.

- Standard PC/AT keyboard interface.
- 16 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.
- 8 functional keys: F5, F10, F11, F12 and up/down/right/left arrows (optional).
- **Dimensions:** 120.0mm x 98 mm.
- **G.W.:** 1.10 kgs.



K-TEK-A120KP



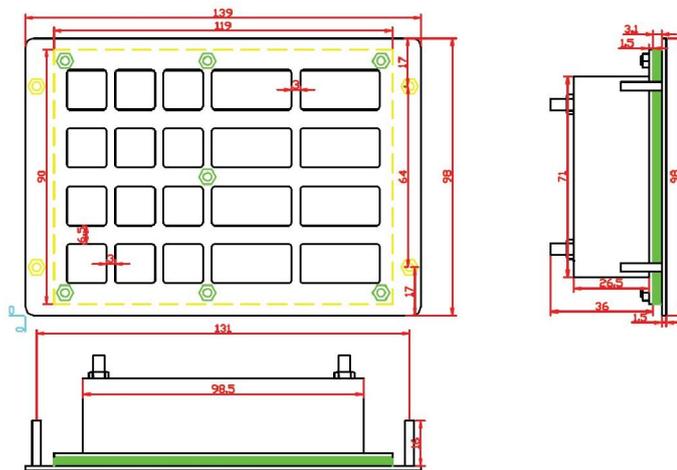
K-TEK-B120KP

K-TEK-B139KP

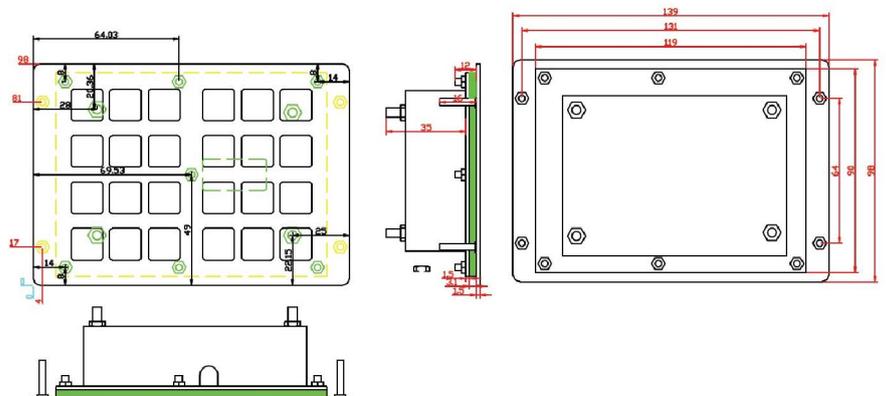
DESCRIPTION: 20 or 24 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with threaded bolts under top stainless steel plate for top panel mounting solution.

- Standard PC/at keyboard interface
- **20 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code.
- **24 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., -, F1, F2, F3, F4, F5, F6, Backspace, Enter, ESC, Del, Pgup, Pgdwn, 4 x 6 scanning code.
- Any keys can be re-defined per customers' requirements.
- **Dimensions:** 139.0mm x 98.0mm (front panel)

K-TEK-B139KP(20)



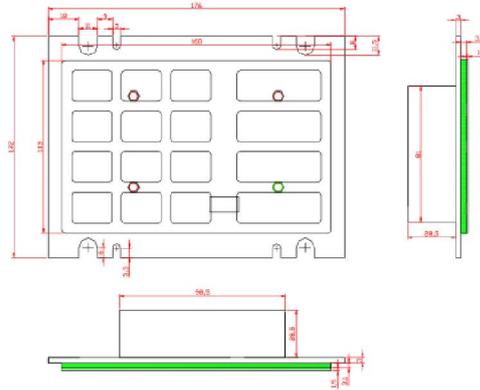
K-TEK-B139KP(24)



K-TEK-B160KP

DESCRIPTION: 16 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, rear aluminium plate with mounting holes for rear panel mounting. Backlight optional.

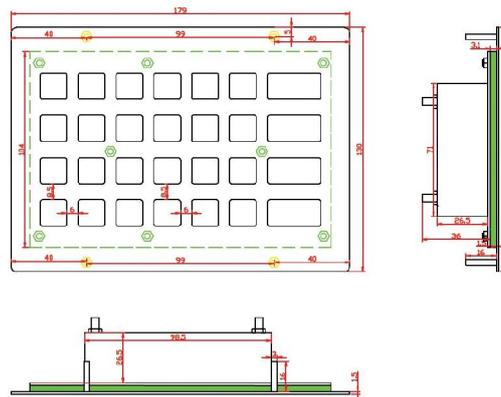
- Standard PC/at keyboard interface
- **28 actuator** on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., -, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, Backspace, Enter, ESC, Del, ..., 4 x 7 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 179.0mm x 130.0mm (front panel)



K-TEK-B179KP

DESCRIPTION: 28 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with threaded bolts under top stainless steel plate for top panel mounting solution.

- Standard PC/at keyboard interface
- **28 actuator** on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., -, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, Backspace, Enter, ESC, Del, ..., 4 x 7 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 179.0mm x 130.0mm (front panel)
- **G.W.:** 1.80 kgs.

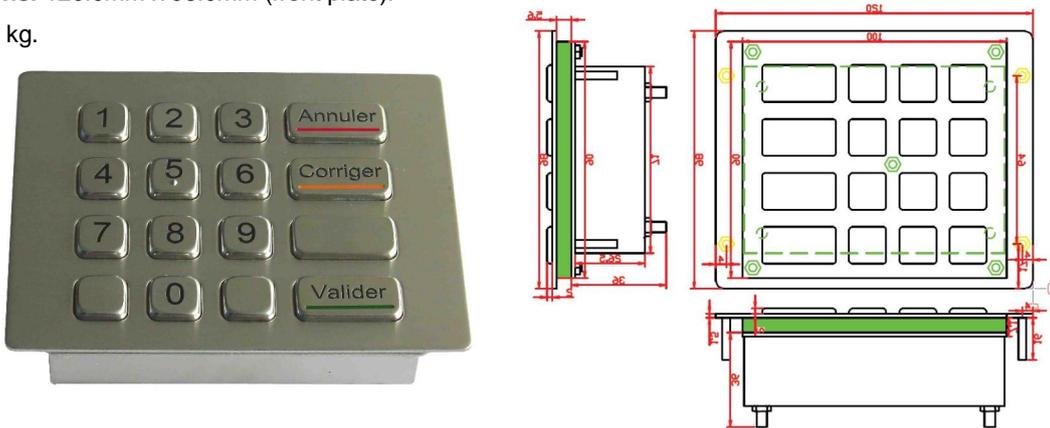


ATM PINAD

K-TEK-A120PP

DESCRIPTION: 16 keys compact format IP65 dynamic vandal proof Stainless Steel encryption PINPAD with industrial encryption electronics controller supporting DES/TDES shielded & protected by stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with threaded bolts under top stainless steel plate for top panel mounting solution.

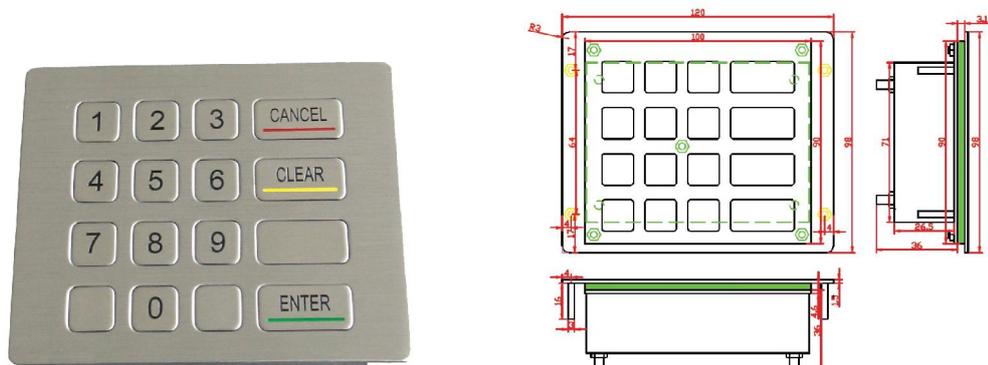
- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC.
- **Data encryption and decryption (DES/TDES).**
- **Encryption rate:** < 1 second.
- **Dimensions:** 120.0mm x 98.0mm (front plate).
- **G.W:** 1.00 kg.



K-TEK-B120PP

DESCRIPTION: 16 keys compact format IP65 dynamic vandal proof Stainless Steel encryption PINPAD with industrial metal dome encryption electronics controller supporting DES/TDES shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with threaded bolts under top stainless steel plate for top panel mounting solution.

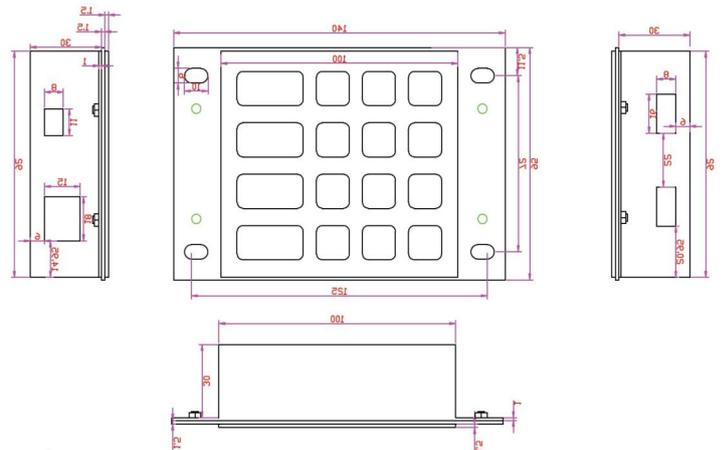
- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC.
- Data encryption and decryption (DES/TDES).
- **Encryption rate:** < 1 second.
- **Dimensions:** 120.0mm x 98.0mm (front plate).
- **G.W:** 1.00 kg.



K-TEK-B100PP

DESCRIPTION: 16 keys compact format IP65 dynamic vandal proof Stainless Steel encryption PINPAD with industrial metal dome encryption electronics controller supporting DES/TDES shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, rear stainless steel plate with mounting holes for rear panel mounting.

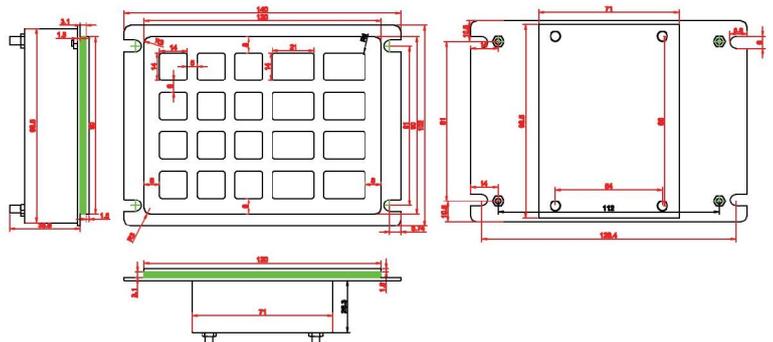
- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC. The key 2, 3...9 can support the related English letters under suitable systems.
- Data encryption and decryption (DES/TDES), MAC Algorithm.
- **Encryption rate:** < 1 second.
- **Dimensions:** 100.0mm x 91.4mm (front panel).
- **G.W:** 1.00 kg.



K-TEK-B160PP

DESCRIPTION: 16 keys IP65 dynamic vandal proof Stainless Steel encryption PINPAD with industrial metal dome encryption electronics controller supporting DES/TDES shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, rear stainless steel plate with mounting holes for rear panel mounting.

- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- 16 actuators: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC.
- Data encryption and decryption (DES/TDES), MAC Algorithm.
- **Encryption rate:** < 1 second.
- **Dimensions:** 160.0mm x 102.3mm (front panel) .
- **G.W:** 1.60kgs.



INDUSTRIAL POINTING DEVICES

MAIN FEATURES

- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Optical Encoders provide fast, high resolution, reliable positioning data.

TRACKBALL MODULES



K-TEK-25-MTB

(IP65 static mechanical trackball)



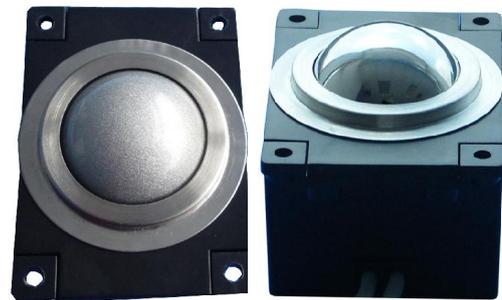
K-TEK-25-OTB

(IP68 dynamic optical trackball)



K-TEK-38-MTB

(IP65 static mechanical trackball)



K-TEK-38-OTB/LTB

(IP68 dynamic laser trackball)



K-TEK-16-OTB

(IP68 dynamic laser trackball)



K-TEK-50-MTB

(IP65 static mechanical trackball)



Touch Backlight Chameleon Trackball

(IP65 static mechanical trackball)

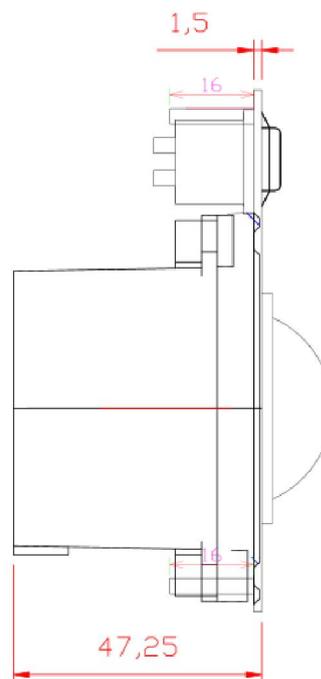
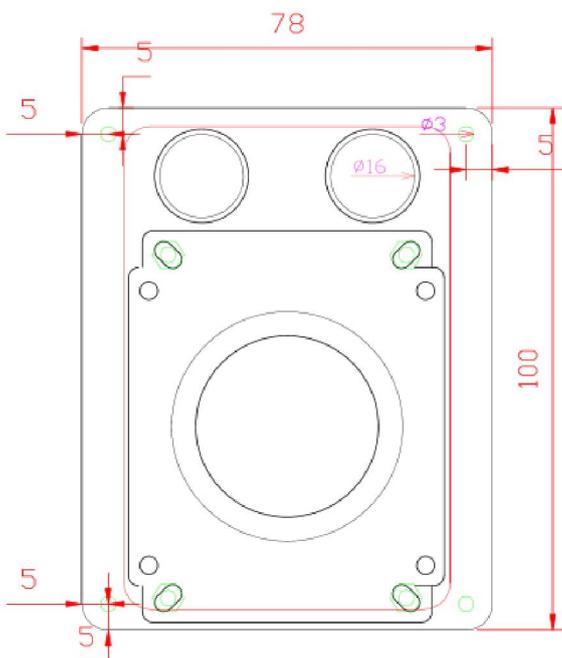
ITEM		SPECIFICATION
Mechanical	Key	2 keys, quality brushed stainless steel
	Key top style	Plain/non-Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	0.45mm
	Ball diameter	25.0mm (1.0')
	Key switch lifespan	more than 3 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	800 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0N
	Mounting Rack	Stainless Steel
	Dimension	Dimensions with 25mm track ball, Front plate (W x H): 65.0 x 80.0mm, Overall (W x H x D): 90.0 x 90.0 x 29.5mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%
	Protection level	IP68 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.0W(dynamic)
		0.2W(static)
Contact Material	Gold/Gold	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30 MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box,suitable brown inner boxes to a standard export carton.	

K-TEK-B78-TB

Description: IP65 static rated compact format vandal proof stainless steel trackball with IP65 dynamic sealed & ruggedized stainless mouse buttons and IP65 static rated stainless steel trackball module, with rubber sealing gasket under top stainless steel plate for easy sealing and tightly mounting with cabinet, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions; IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 50mm, 40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



TECHNICAL SPECIFICATION:

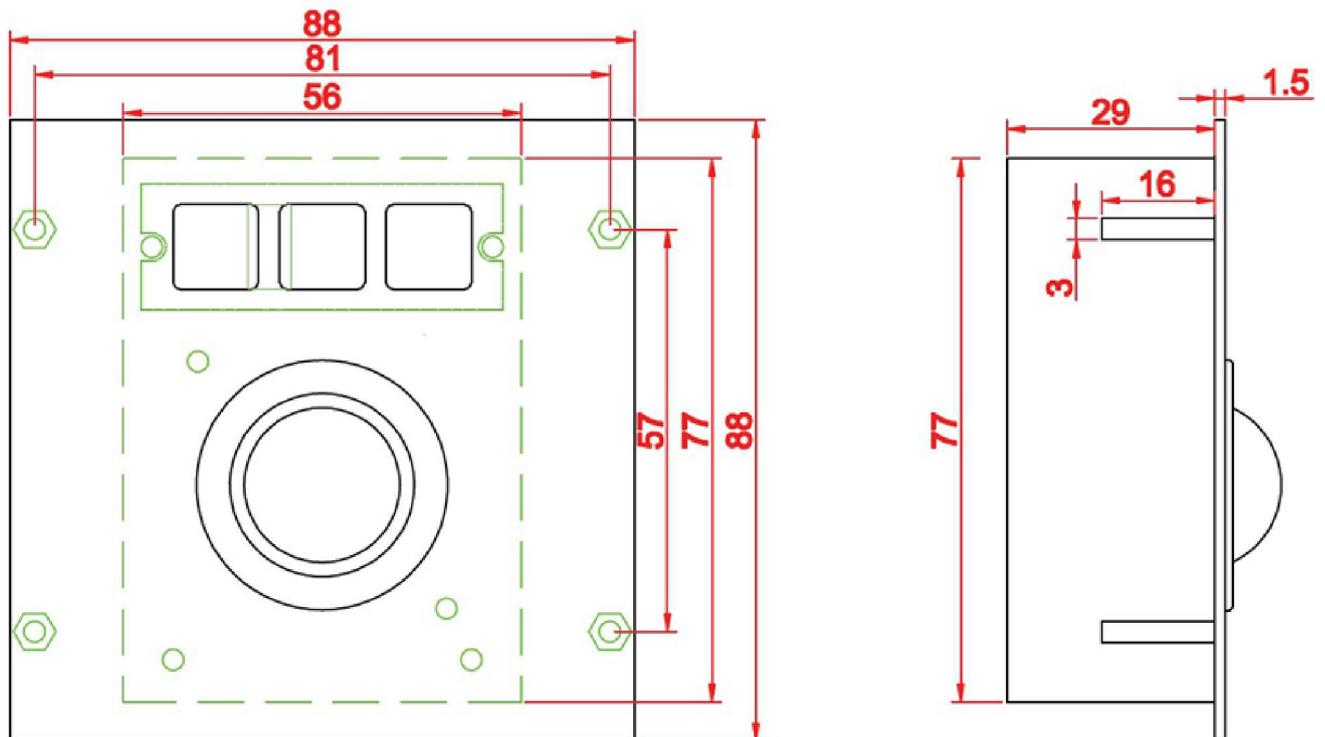
ITEM	SPECIFICATION	
Mechanical	Key	2 keys, quality brushed stainless steel
	Key top style	Plain/non-Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	0.45mm
	Ball diameter	25.0mm (1.0')
	Key switch lifespan	more than 3 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	800 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0N
	Mounting Rack	Stainless Steel
	Dimension	Dimensions with 38.0mm track ball, Front plate (W x H): 78.0 x 100.0mm.
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%
	Protection level	IP68 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.0W(dynamic)
		0.2W(static)
Contact Material	Gold/Gold	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30 MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box,suitable brown inner boxes to a standard export carton.	

K-TEK-B88-25-OTB

DESCRIPTION: IP65 dynamic Vandal proof Stainless Steel industrial Trackball with IP68 dynamic 25.0mm washable Optical Trackball module with +800 DPI for fast and accurate cursor position with extremely smooth operation without any noise, stainless steel housing protects the trackball module, 3 mouse buttons above trackball designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions; IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 40mm, 38mm, 25mm, 22mm, 19mm and 16mm diameter stainless steel or hard phenolic resin ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



TECHNICAL SPECIFICATION

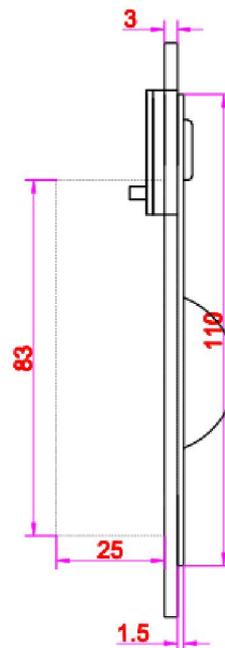
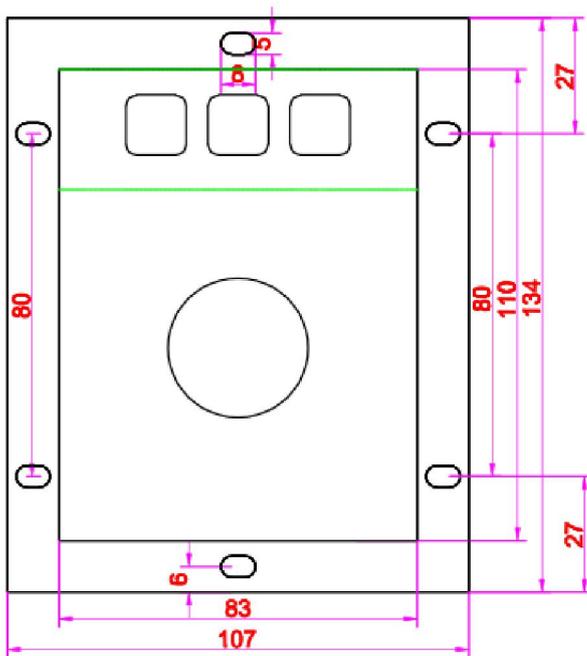
ITEM	SPECIFICATION	
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Non-protuberant rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	0.45mm
	Ball diameter	25.4mm/1.0" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 5 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0N
	Mounting Rack	Stainless steel
	Dimension	Dimensions with 25mm track ball, Front plate (W x H): 88.0mm x 88.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%, keyboard interface
	Protection level	IP65 (dynamic), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold-on-Gold	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified. ESD
	MTBF	>50000h
	MTTR	< 30min
OS	OS is under DOS/Windows95/98/NT/ME/2000/XP/2003/Vista/WIN 7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-A83-38-MTB

DESCRIPTION: IP65 static rated vandal proof Stainless Steel industrial Trackball with IP65 static 38mm stainless steel mechanical trackball module with 400 DPI resolutions, trackball module protected and shielded by stainless steel housing, rear stainless steel panel mounted.



- Available 50.0mm, 40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments (optional).



TECHNICAL SPECIFICATION:

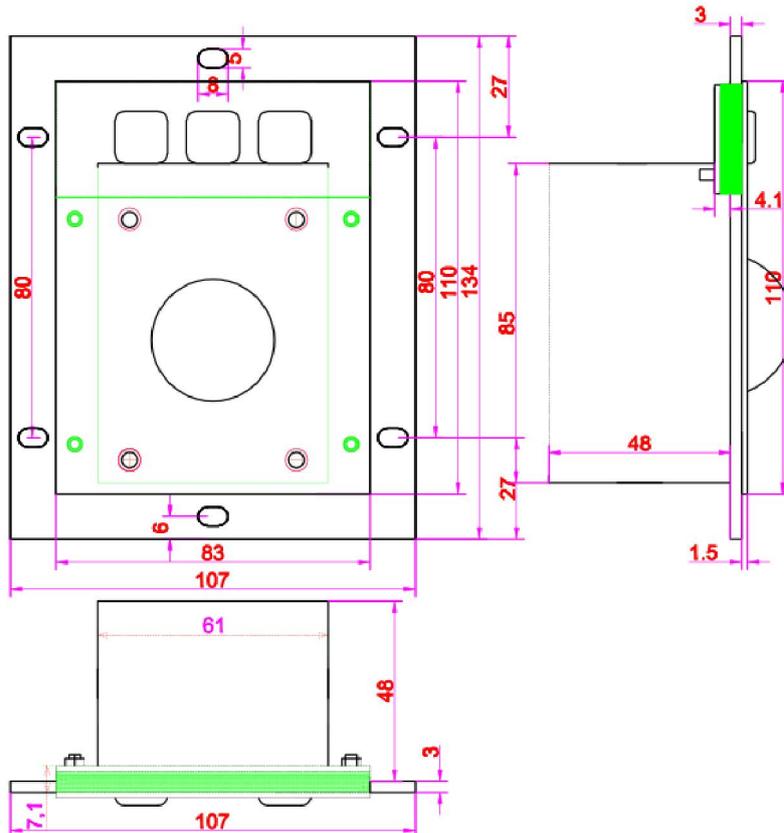
ITEM	SPECIFICATION	
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	400 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0N
	Mounting Rack	Aluminum alloy
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 83.0 x 110.0mm, Back panel (W x H): 107.0 x 134.0mm
	Interface	PS2, USB are available, Y type cable with ports of PS2 and USB
Electrical	Power supply	5V DC \pm 10%, keyboard interface
	Protection level	IP65 Static (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Carbon	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-A83-38-LTB

DESCRIPTION: IP65 dynamic rated Vandal proof Stainless Steel industrial Trackball with IP68 dynamic rated washable 38.0mm stainless steel laser trackball module with +1200 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, laser trackball module protected and shielded by stainless steel housing, rear stainless steel panel mounted.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Laser Encoders provide fast, high resolution more than 1000DPI, reliable positioning data.
- Available 38mm diameter Stainless steel for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.



ITEM		SPECIFICATION
Mechanical	Key	2 keys, quality brushed stainless steel
	TECHNICAL SPECIFICATION:	
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm, 50mm also available soon)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball Resolutions	1200DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	0.6 N to 1.2 N
Mounting Rack	Aluminum alloy	
Dimension	Dimensions with 38.0mm track ball, Front plate (W x H): 83.0 x 110.0mm Overall (W x H x D): 107.0 x 134.0 x 40.7mm	
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC± 10%
	Protection level	IP65 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.0W(dynamic)
		0.2W(static)
Contact Material	Gold/Carbon	
Environmental	Operating temperature	-20°C-+ 60°C
	Storage temperature	- 30°C-+ 70°C
	Operating RH	30-90%
	Atmospheric pressure	60-106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified. IP65 front panel.
	MTBF	>50000H
	MTTR	< 30 MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

TECHNICAL SPECIFICATION:

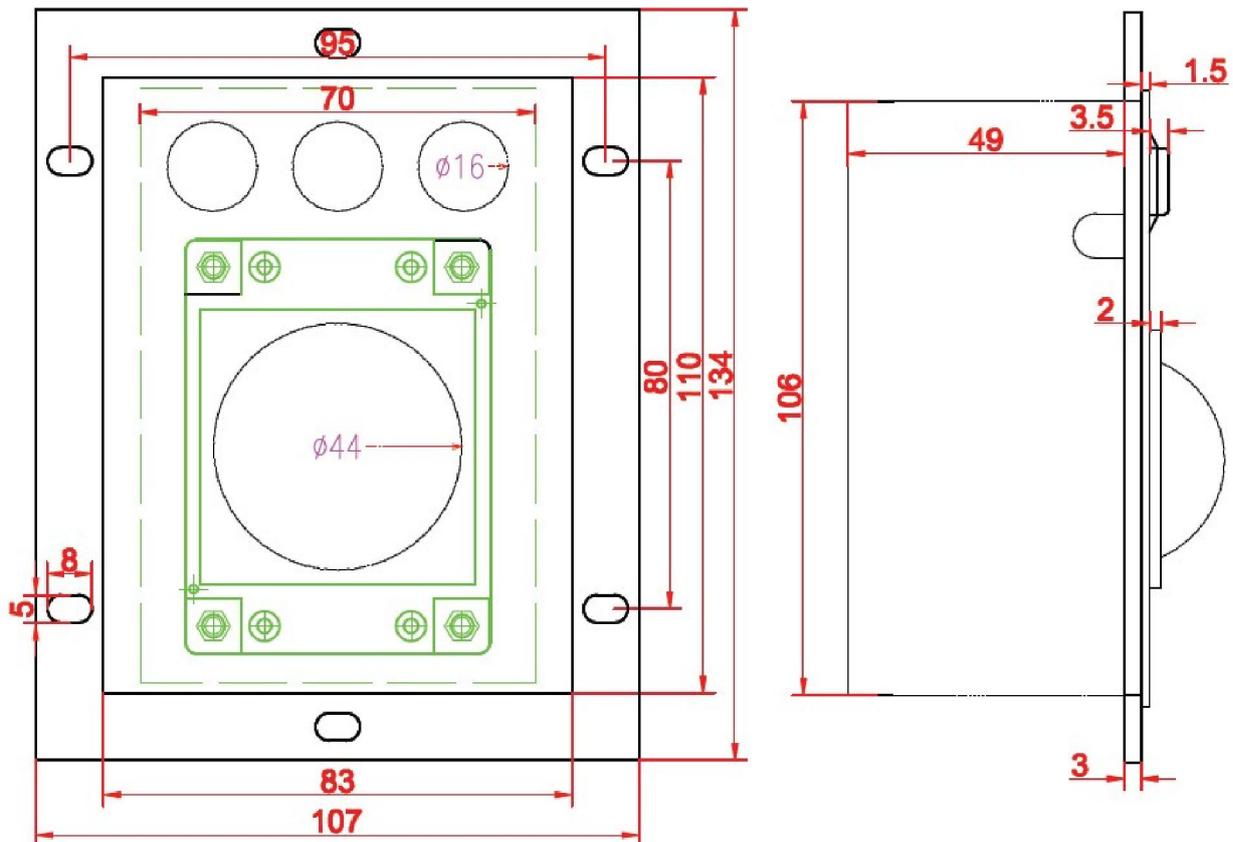
ITEM		SPECIFICATION
Mechanical	Key	2 or 3 keys, quality brushed stainless steel
	Key top style	sealed round stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0
	Mounting Rack	top stainless steel plate with mounting screw bolts
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC± 10%, mouse interface
	Protection level	IP65 dynamic (front panel), NEMA3, IK10
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	sealed stainless steel buttons	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified, ESD
	MTBF	>50000H
	MTTR	< 30min
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B83-38-LTB

DESCRIPTION: IP65 dynamic rated Vandal proof Stainless Steel industrial Trackball with IP68 dynamic rated washable 38.0mm stainless steel laser trackball module with +1200 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, laser trackball module protected and shielded by stainless steel housing, rear stainless steel panel mounted.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting and no noisy operation.
- Laser Encoders provide high resolution more than 1200DPI, fast and reliable positioning data.
- Available 38mm diameter Stainless steel for smooth, quick and durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Can be mounted horizontally, and vertically.
- No metal bearings inside, operation is very smooth, and easy without any noise.



TECHNICAL SPECIFICATION:

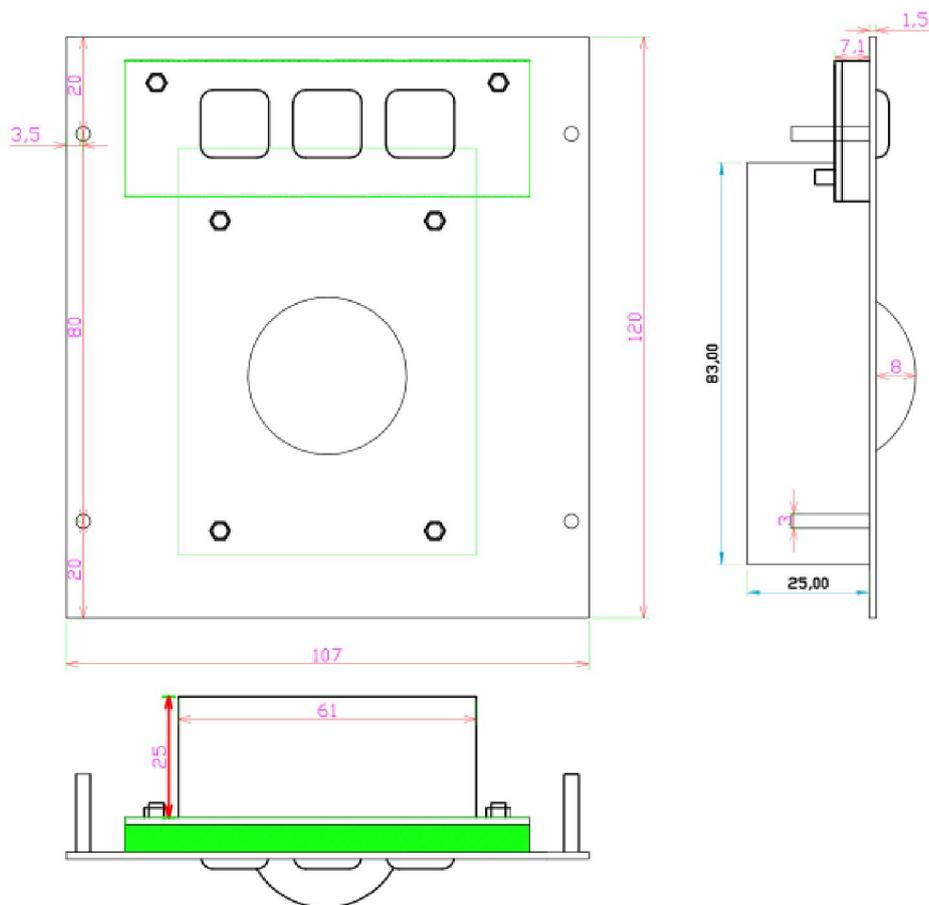
ITEM		SPECIFICATION	
Mechanical	Key	2 or 3 keys, quality brushed stainless steel buttons	
	Key top style	round sealed stainless steel buttons with tactile feeling	
	Front Plate	Quality brushed stainless steel	
	Key Travel	1.00 mm	
	Ball diameter	38.1mm/1.50" (16mm, 19mm, 25mm also available)	
	Key switch lifespan	more than 10 Mio actuations	
	Track ball lifespan	> 10 Mio revolutions	
	Back Metal Cover	Rear side integrated electronics protected by a metal cover	
	Actuation Force	1.0 N to 3.0 N	
	Mounting Rack	Aluminum alloy	
	Dimension	Dimensions with 38.0mm track ball, Front plate (W x H): 83.0 x 110.0mm Overall (W x H x D): 107.0 x 134.0 x 40.7mm	
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB		
Electrical	Power supply	5V DC \pm 10%, mouse interface	
	Protection level	IP65 dynamic (front panel), NEMA3, IK10	
	EMC Standard	EN55022(B)	
	Power consuming	1.0W(dynamic)	
		0.2W(static)	
Contact Material	Stainless steel switch		
Environmental	Operating temperature	-20°C-+ 60°C	
	Storage temperature	- 30°C-+ 70°C	
	Operating RH	30-90%	
	Atmospheric pressure	60-106Kpa.	
Reliable	Certificates	RoHS compliant, CE and FCC certified. IP65 front panel, ESD	
	MTBF	>50000H	
	MTTR	< 30min	
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX		
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.		

K-TEK-A107-38-MTB

DESCRIPTION: IP65 static rated vandal proof Stainless Steel industrial Trackball with IP65 static 38mm stainless steel mechanical trackball module with 400 DPI resolutions, trackball module protected and shielded by stainless steel housing, stainless steel top plate with threaded bolts for top panel mounting solution.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 50mm, 40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



TECHNICAL SPECIFICATION:

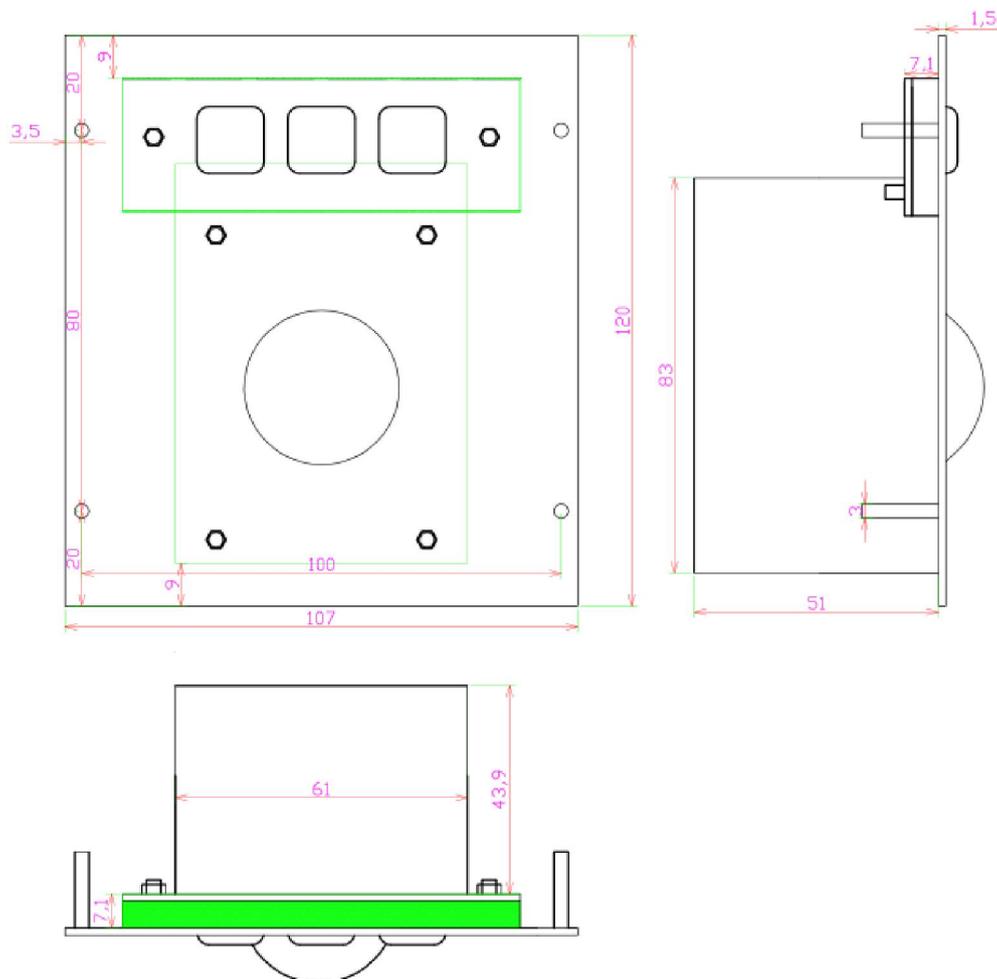
ITEM	SPECIFICATION	
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm, 40mm, 50mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	400 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0N
	Mounting Rack	Aluminum alloy
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC± 10%,
	Protection level	IP65 static (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Carbon	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-A107-38-LTB

DESCRIPTION: IP65 dynamic rated Vandal proof Stainless Steel industrial Trackball with IP68 dynamic rated washable 38.0mm stainless steel laser trackball module with +1200 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, laser trackball module protected and shielded by stainless steel housing, stainless steel top plate with threaded bolts for top panel mounting solution.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



TECHNICAL SPECIFICATION:

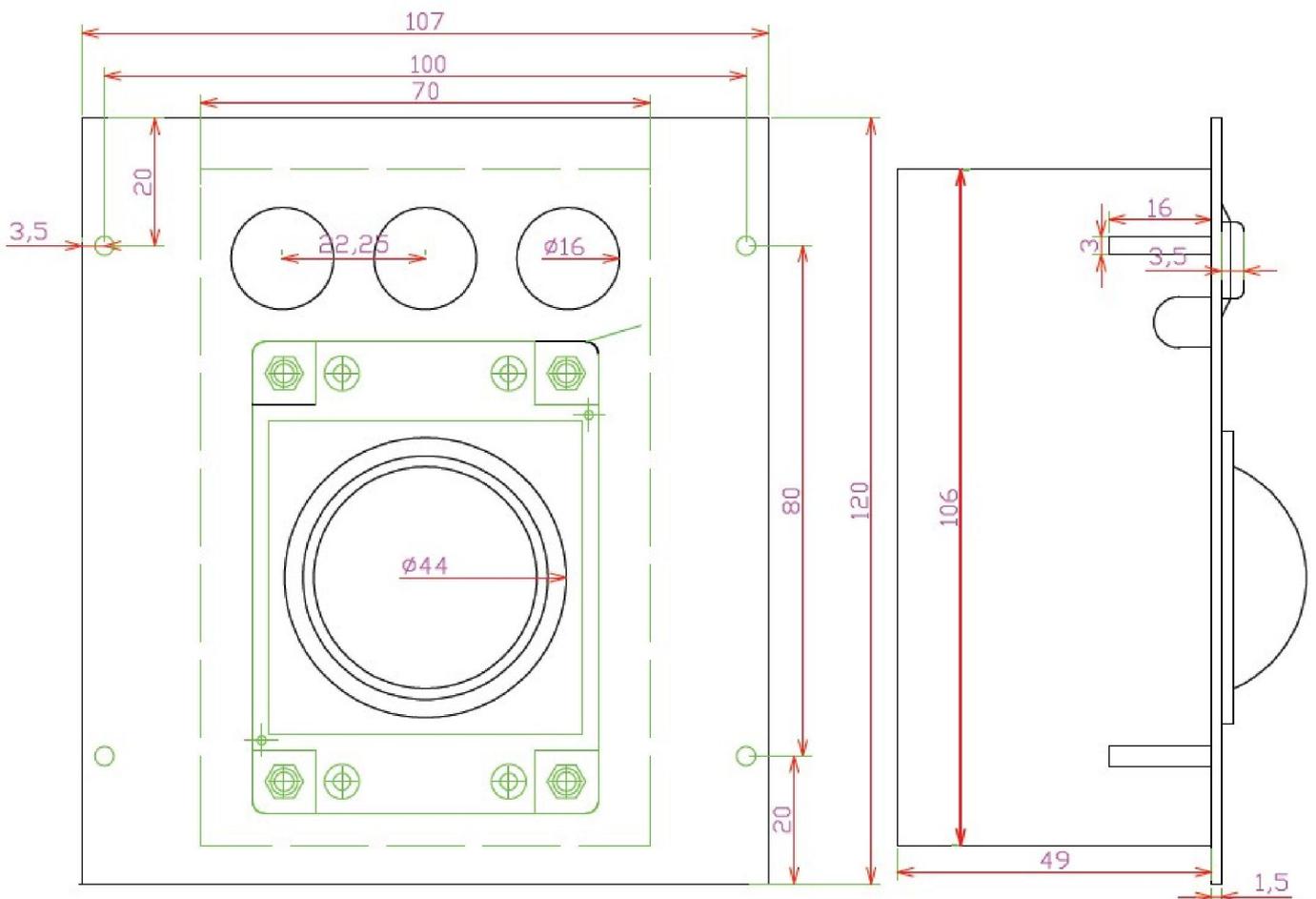
ITEM	SPECIFICATION	
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Trackball resolutions	1200 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0N
	Mounting Rack	Aluminum alloy
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%,
	Protection level	IP65 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Carbon	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30 MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B107-38-OTB

DESCRIPTION: IP65 dynamic rated Vandal proof Stainless Steel Optical Trackball IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with +800 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, optical trackball module protected and shielded by stainless steel housing, stainless steel top plate with threaded bolts for top panel mounting solution.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting and no noisy operation.
- Laser Encoders provide high resolution more than +800DPI, fast and reliable positioning data.
- Available 38mm diameter Stainless steel for smooth, quick and durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- can be mounted horizontally, and vertically.
- no metal bearings inside, operation is very smooth, and easy without any noise.



TECHNICAL SPECIFICATION:

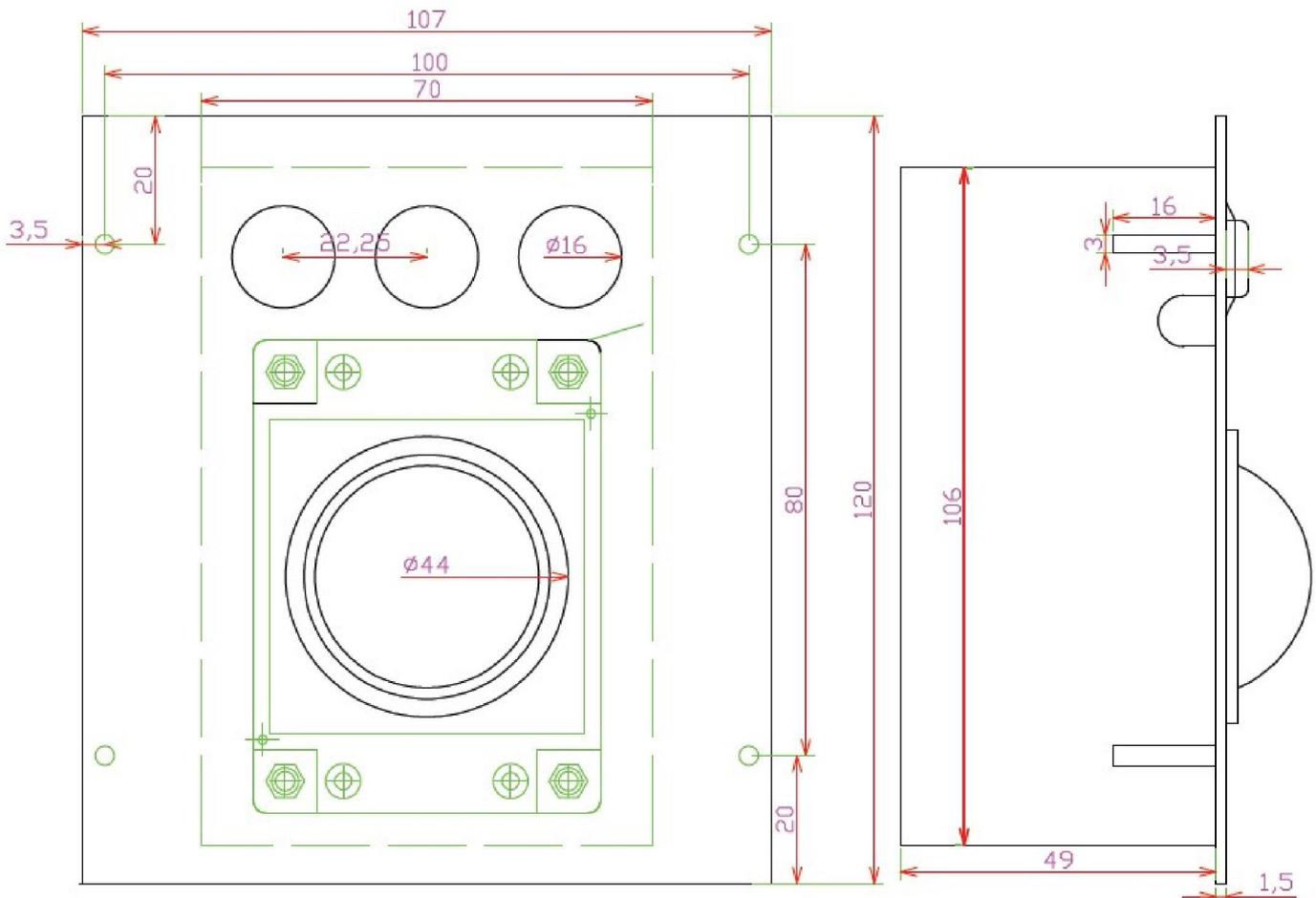
ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	sealed round stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0
	Mounting Rack	top stainless steel plate with mounting screw bolts
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%, mouse interface
	Protection level	IP65 dynamic (front panel), NEMA3, IK10
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	sealed stainless steel buttons	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified, ESD
	MTBF	>50000H
	MTTR	< 30min
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B107-38-LTB

DESCRIPTION: IP65 dynamic rated vandal proof stainless steel laser trackball with IP65 dynamic sealed & ruggedized stainless steel mouse buttons and IP68 dynamic rated washable 38.0mm stainless steel laser trackball module with +1200 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, optical trackball module protected and shielded by stainless steel housing, 3 sealed stainless steel mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting and no noisy operation.
- Laser Encoders provide high resolution more than 1200DPI, fast and reliable positioning data.
- Available 38mm diameter Stainless steel for smooth, quick and durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- can be mounted horizontally, and vertically.
- no metal bearings inside, operation is very smooth, and easy without any noise.



TECHNICAL SPECIFICATION:

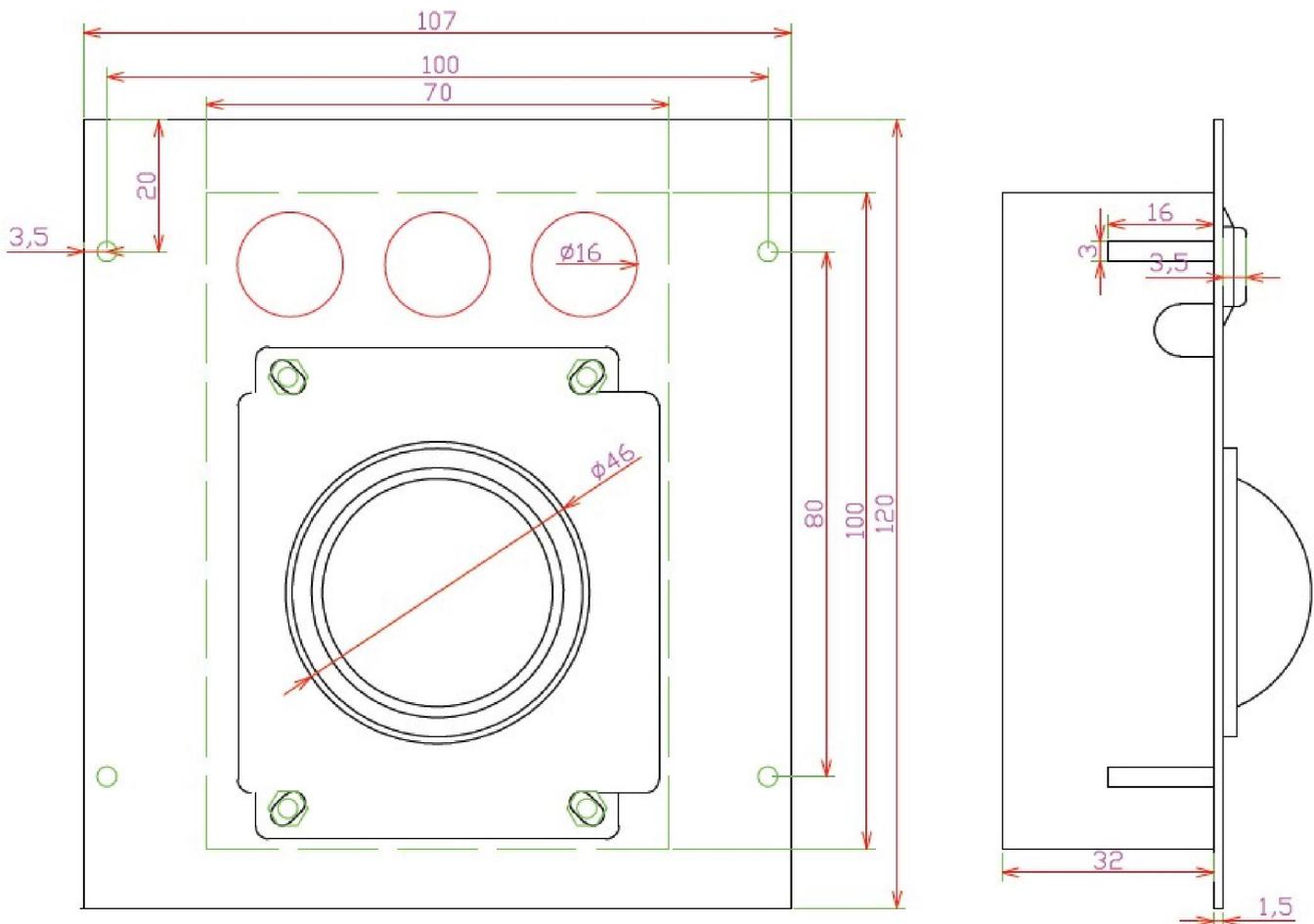
ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	sealed round stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 3.0
	Mounting Rack	top stainless steel plate with mounting screw bolts
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC± 10%, mouse interface
	Protection level	IP65 dynamic (front panel), NEMA3, IK10
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	sealed stainless steel buttons	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified. ESD
	MTBF	>50000H
	MTTR	< 30min
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B107F-38-OTB

DESCRIPTION: IP65 dynamic rated vandal proof stainless steel optical trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated fixed washable 38.0mm hardened resin optical trackball module with +800 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, optical trackball module protected and shielded by stainless steel housing, 3 sealed stainless steel mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution.



- IP68 dynamic waterproof (from the top)
- Solid State Optical Navigation Technology
- Fixed Ball Versions
- Maintenance free with no moving parts
- Intrinsically and ESD safe operation
- Retro-fittable into most existing OEM designs
- Quadrature, PS/2 and USB outputs
- Anti-vandal options
- Output cables and switch input cables (option)
- Decontamination Friendly



TECHNICAL SPECIFICATION:

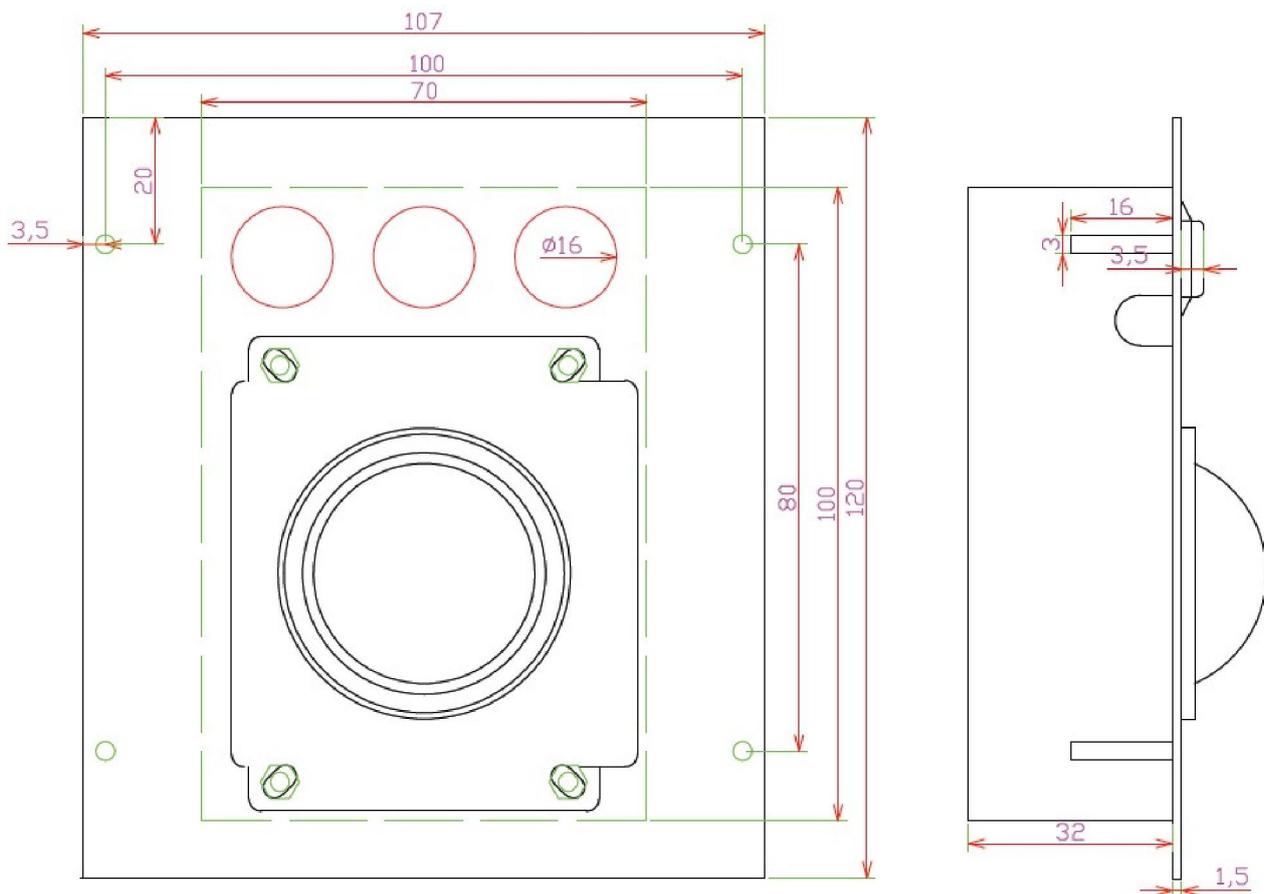
ITEM		SPECIFICATION
Mechanical	Key	3 sealed stainless steel buttons, quality brushed stainless steel
	Key top style	Protuberant Round Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball	Epoxy Resin, or stainless steel 38mm/1.50"
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	800 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Tracking Force	20 grams Nominal Continuous Friction / Scraper Ring
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%
	Protection level	IP65 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Gold	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30 MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B107R-38-OTB

DESCRIPTION: IP65 dynamic rated vandal proof stainless steel optical trackball with IP68 dynamic rated washable 38.0mm hardened resin optical trackball module with +800 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, with 3 IP65 dynamic sealed and ruggedized stainless mouse buttons above trackball designed for right & left clicking and scrolling up and down with ball rolling, top metal ring can be movable for easy cleaning from top panel, stainless steel top plate with threaded bolts for top panel mounting solution.



- IP68 dynamic waterproof (from the top)
- Solid State Optical Navigation Technology
- Ball tracking force can be set from loose (10 grams) to high (120 grams) in 4 steps; ball can be removed.
- Maintenance free with no moving parts
- Intrinsically and ESD safe operation
- Retro-fittable into most existing OEM designs
- Quadrature, PS/2 and USB outputs
- Anti-vandal options
- Output cables and switch input cables (option)
- Decontamination Friendly



TECHNICAL SPECIFICATION:

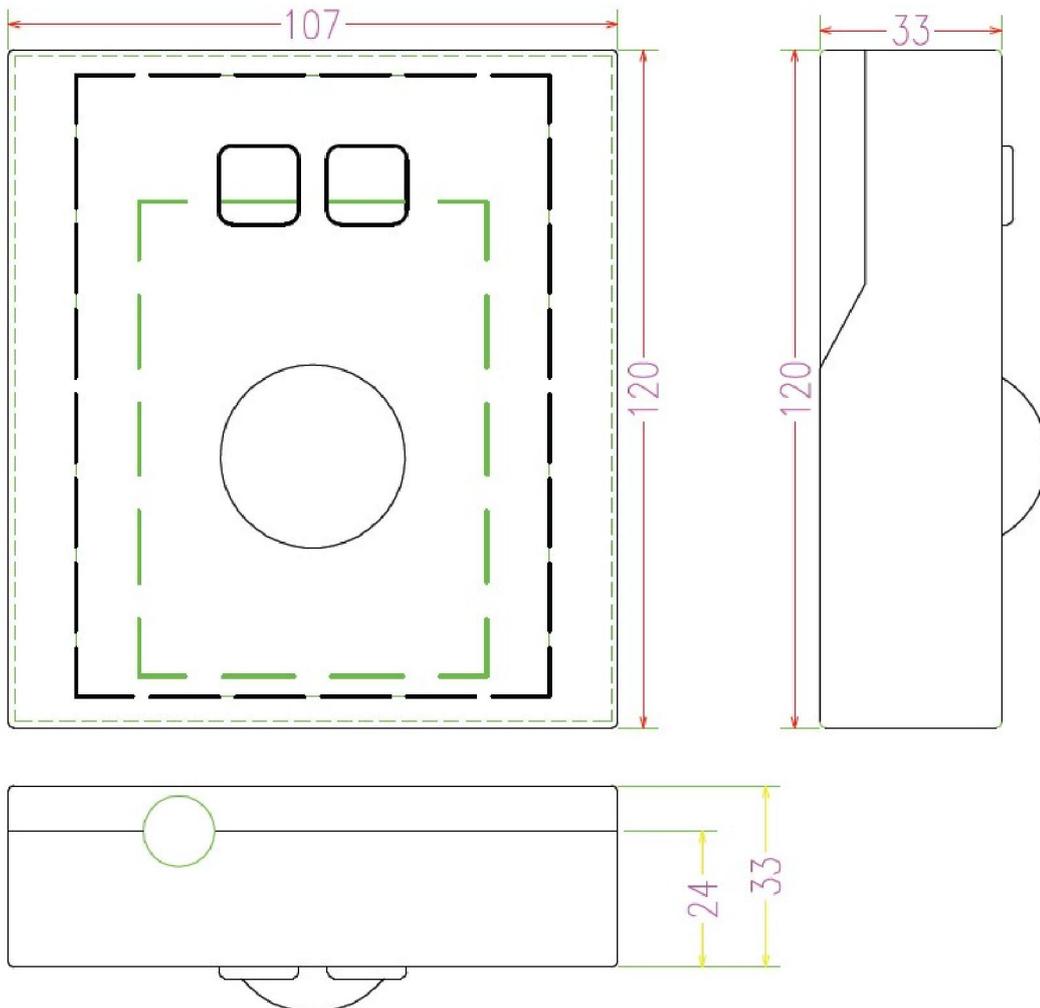
ITEM		SPECIFICATION
Mechanical	Key	3 sealed stainless steel buttons, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball	Epoxy Resin or stainless steel 38mm/1.50"
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	800 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Tracking Force	5 - 200 grams Nominal Continuous Variable Friction Ring/Removable Ball
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 107.0mm x 120.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%,
	Protection level	IP65 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Gold	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30 MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/MIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-A107-38-MTB-DT

DESCRIPTION: IP65 static rated vandal proof Stainless Steel industrial Trackball with IP65 static 38mm stainless steel mechanical trackball module with 400 DPI resolutions, trackball module protected and shielded by stainless steel housing, with movable stand alone desk top version or mountable stand alone desk top versions with stainless steel housing.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 50mm,40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



TECHNICAL SPECIFICATION:

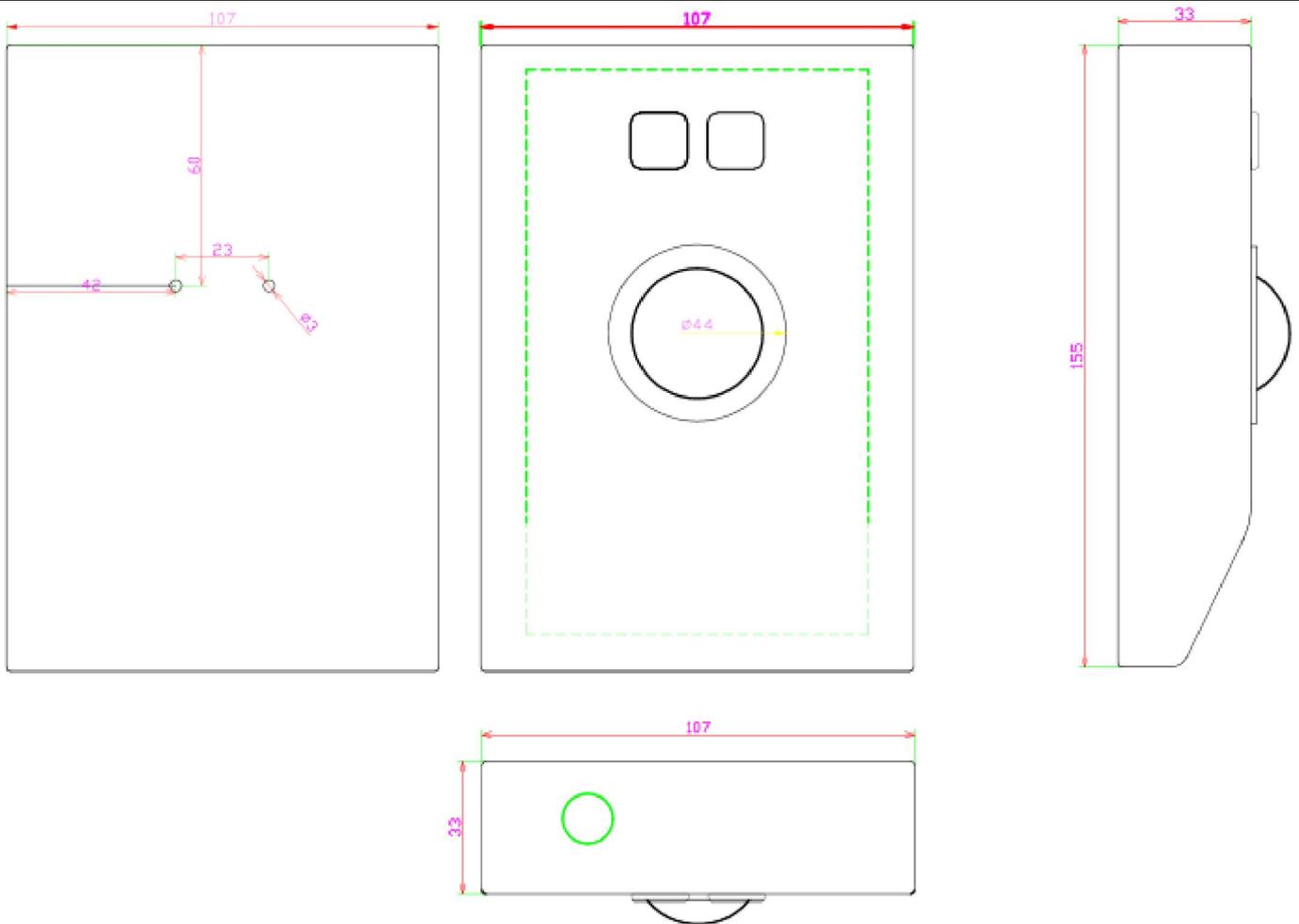
ITEM	SPECIFICATION	
Mechanical	Key	2 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm, 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	400 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 2.0N
	Mounting Rack	Aluminum alloy
	Dimension	38mm track ball, 107.0mm x 120.0mm x 32.0mm (L x W x H)
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%,
	Protection level	IP65 static (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Carbon	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>20000H
	MTTR	< 30MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-A107-38-MTB-IDT

Description: IP65 static rated vandal proof Stainless Steel Stand alone inclined desk top trackball with IP65 static 38mm stainless steel mechanical trackball module with 400 DPI resolutions, trackball module protected and shielded by stainless steel housing, with movable stand alone inclined desk top version or mountable stand alone inclined desk top versions with stainless steel housing.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 50mm,40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



ITEM		SPECIFICATION
Mechanical	Key	2 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm, 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	400 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 2.0N
	Mounting Rack	Aluminum alloy
	Dimension	38mm track ball, 107.0mm x 155.0mm x 30mm (L x W x H)
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%,

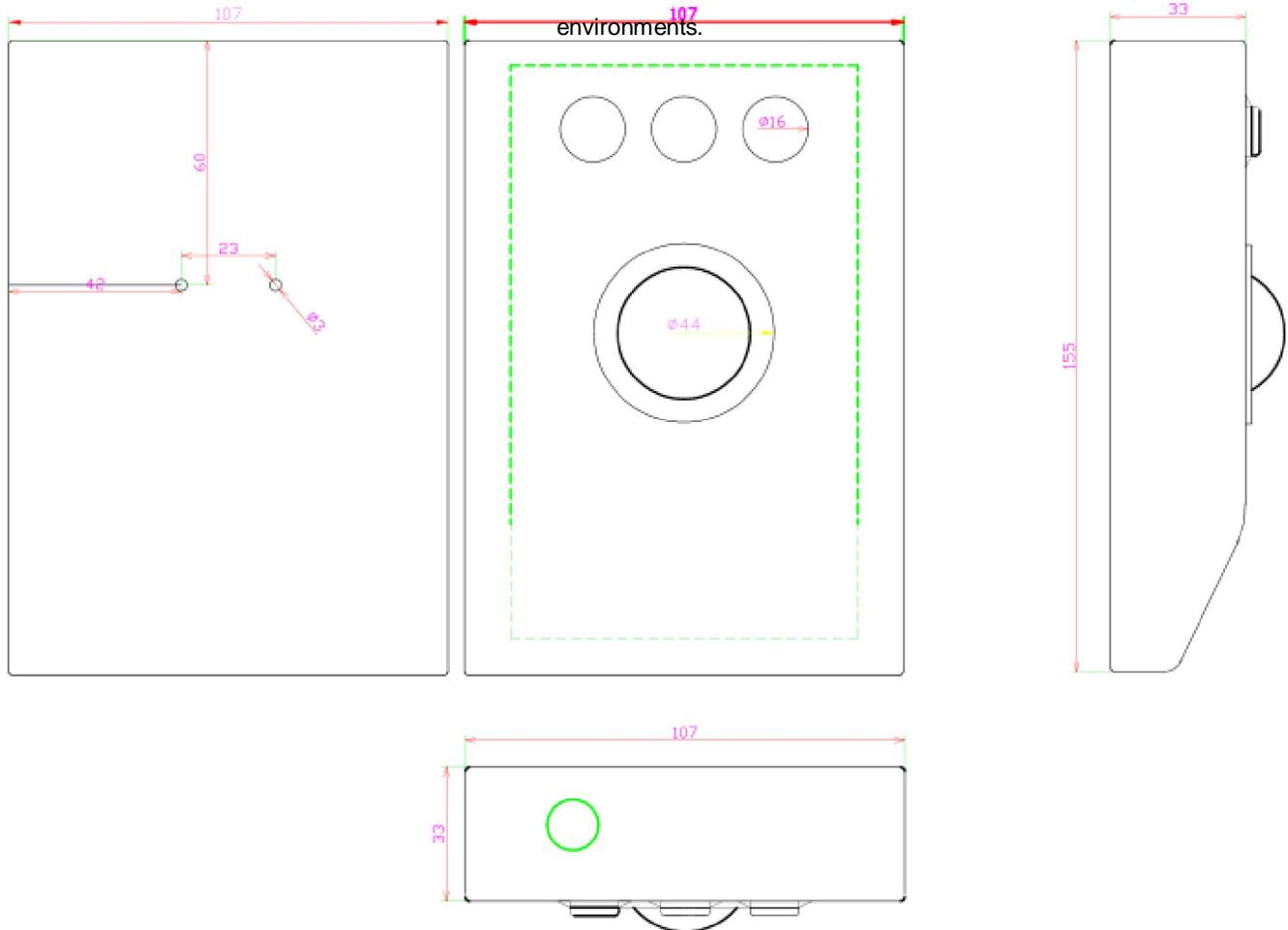
	Protection level	IP65 static (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
	Contact Material	Gold/Carbon
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>20000H
	MTTR	< 30MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B107-38-OTB-IDT

Description: IP65 dynamic rated vandal proof stainless steel movable stand alone inclined desk top optical trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable 38.0mm stainless steel optical trackball module with +800 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, 3 sealed stainless steel mouse buttons designed for right & left clicking and scrolling up and down with ball rolling. Stand alone inclined desk top version.



- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- Available 50mm,40mm, 38mm, 25mm, 22mm, 19mm and 16mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.



ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel

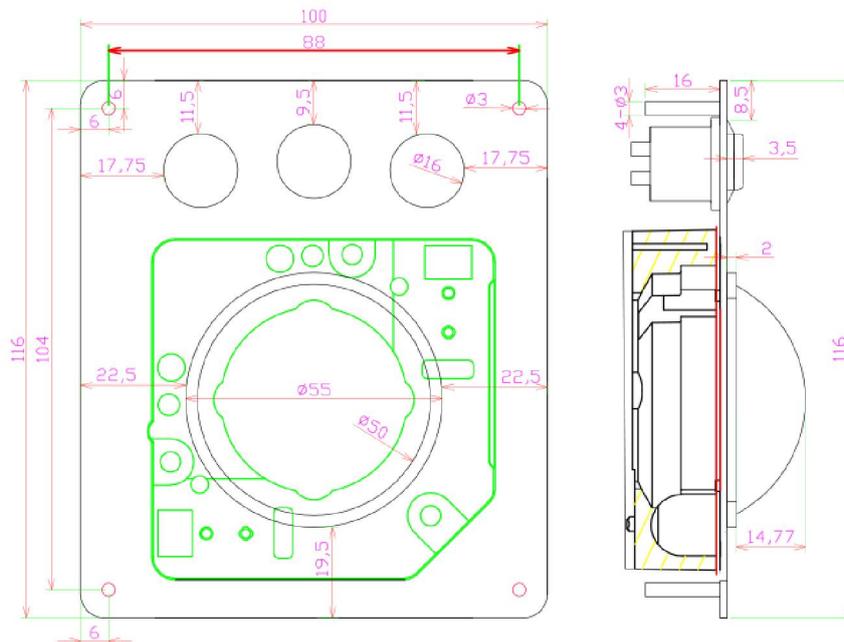
	Key Travel	1.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm, 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Track ball resolutions	800 DPI
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 2.0N
	Mounting Rack	Aluminum alloy
	Dimension	38mm track ball, 107.0mm x 155.0mm x 30mm (L x W x H)
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC \pm 10%,
	Protection level	IP65 static (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	1.00W(dynamic)
		0.2W(static)
Contact Material	Gold/Carbon	
Environmental	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>20000H
	MTTR	< 30MIN
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

K-TEK-B100-50-MTB

DESCRIPTION:

IP65 Vandal proof metal Trackball with IP65 rated mechanical trackball module with 50mm black hardened resin ball, with adjustable resolutions functionalities from low to higher to meet different application requirements, with sealed 3 black metal mouse buttons, 3.0mm top aluminum anodized black and threaded bolts for top panel mounting solution. Industrial USB interface. Each trackball to one inner box. Military level.

DIMENSIONS: L x W x H: 100 x 116 x 40 mm

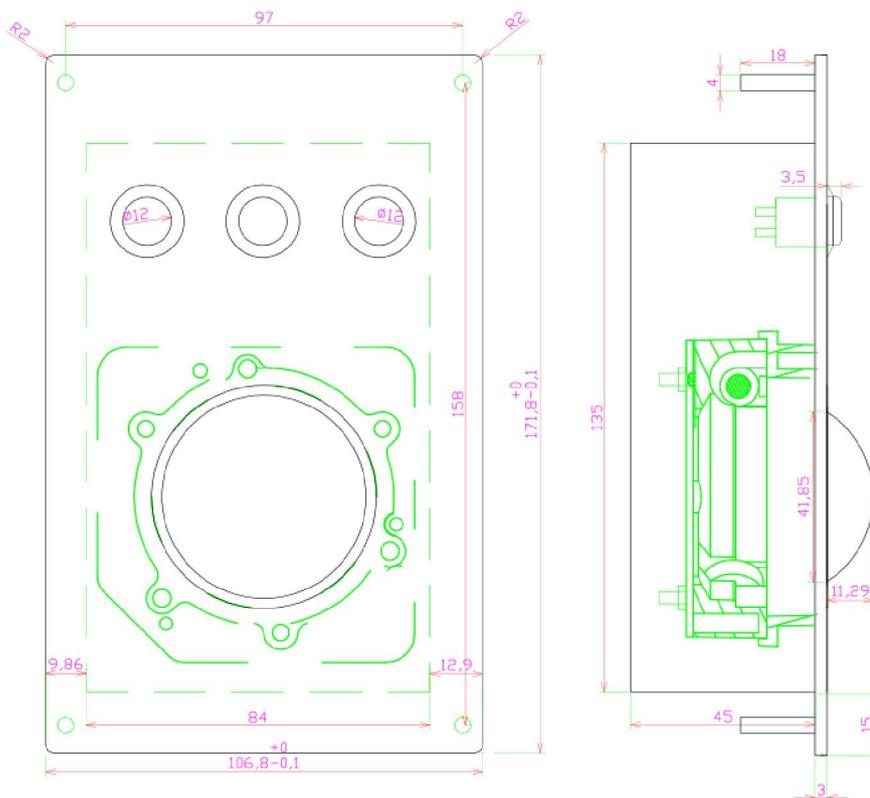


K-TEK-B111-50-MTB-BT

DESCRIPTION:

IP65 Vandal proof metal Trackball with IP65 rated mechanical trackball module with 50mm black hardened resin ball, with adjustable resolutions functionalities from low to higher to meet different application requirements, with sealed 3 black metal mouse buttons, 3.0mm top aluminum anodized black and threaded bolts for top panel mounting solution. Industrial USB interface. Each trackball to one inner box.

DIMENSIONS: 111.0mm x 171.60 mm

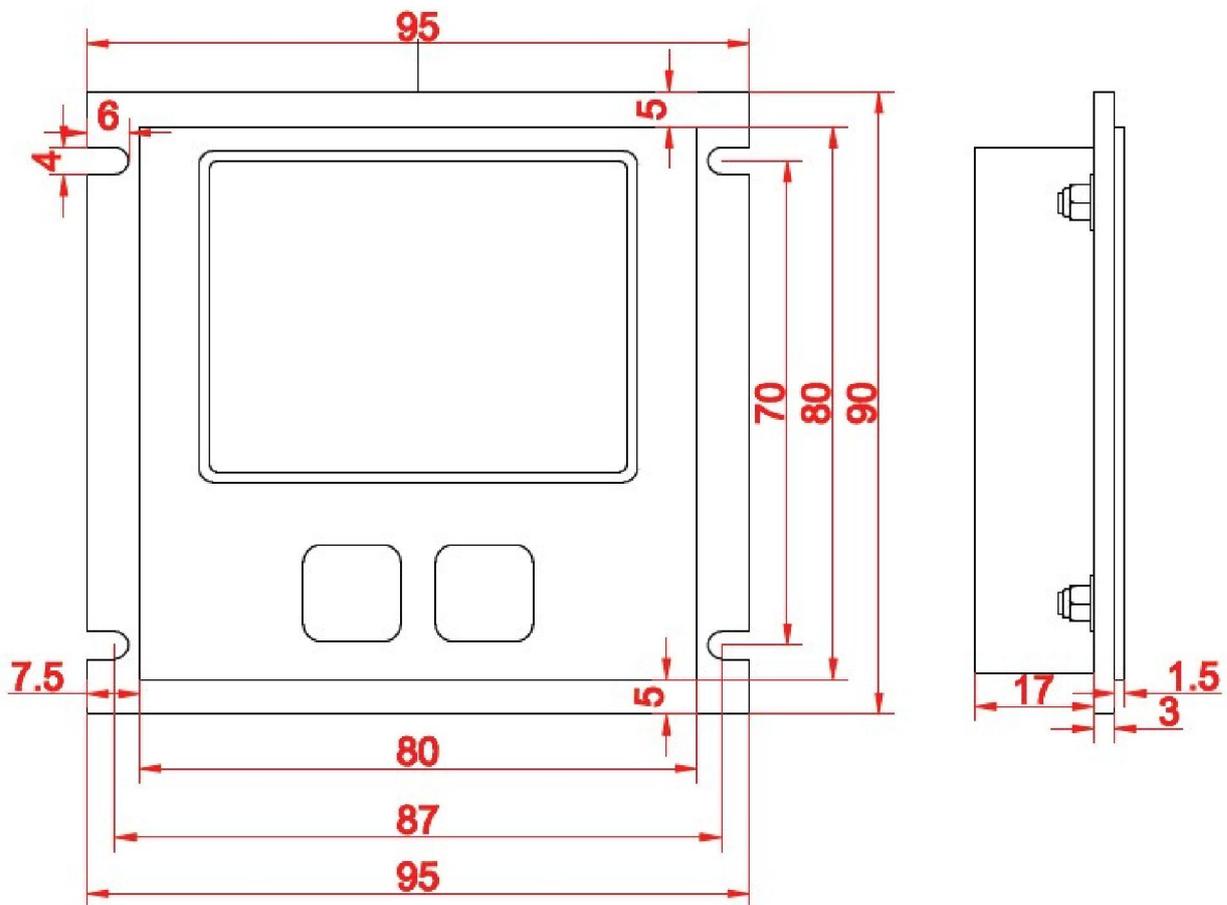


K-TEK-B80TP

DESCRIPTION: IP65 dynamic Sealed and Ruggedized Tough Touchpad, 2 sealed stainless steel metal dome mouse buttons under touchpad, with stainless steel housing protects the electronics module, with rear panel mounting.



- The small and compact size for easy mounting, the light weight for easy moving.
- Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.

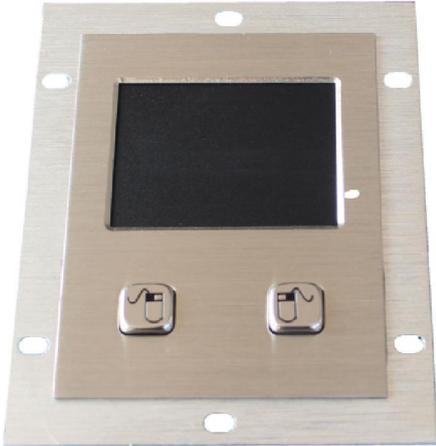


TECHNICAL SPECIFICATION

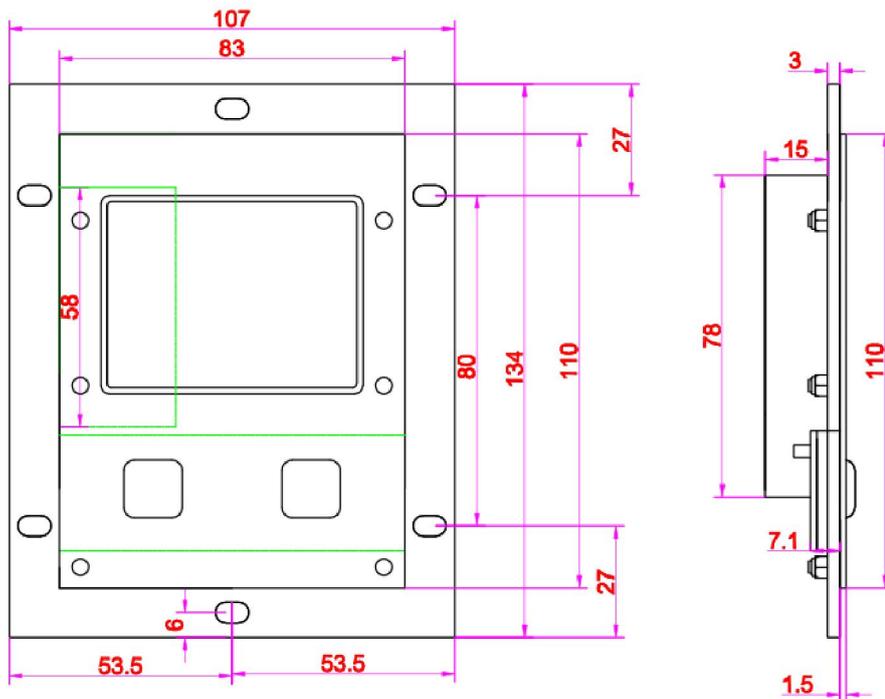
ITEM		SPECIFICATION
Mechanical	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Touchpad lifespan	> 10 Mio times
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel: 80.0mm x 80.0mm, Rear Mounting Panel: 95.0mm x 90.0mm
Interface	PS2 and USB both available	
Electrical	Power supply	5V DC \pm 10%,
	Work current	4.0 mA (normal)
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)
	X/Y position reporting:	Relative
	Tracking speed:	Maximum 1,016 m/sec
	Protection level:	IP65 dynamic (front panel)
	Static Release:	15 KV (front panel)
	EMC Standard:	EN55022(B)
Environmental	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
Reliability	MTBF	>50000H
	MTTR	< 30 MIN
	Touchpad Lifespan	>10 million actuations
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

K-TEK-A83TP

DESCRIPTION: IP65 dynamic Sealed and Ruggedized Tough Touchpad for fast and accurate cursor position, with 2 raised stainless steel mouse buttons under touchpad, the electronics controller module shielded and protected with stainless steel housing, with mounting holes along the rear panel mounting aluminium plate for rear panel mounting.



- The small and compact size for easy mounting, the light weight for easy moving.
- Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



TECHNICAL SPECIFICATION:

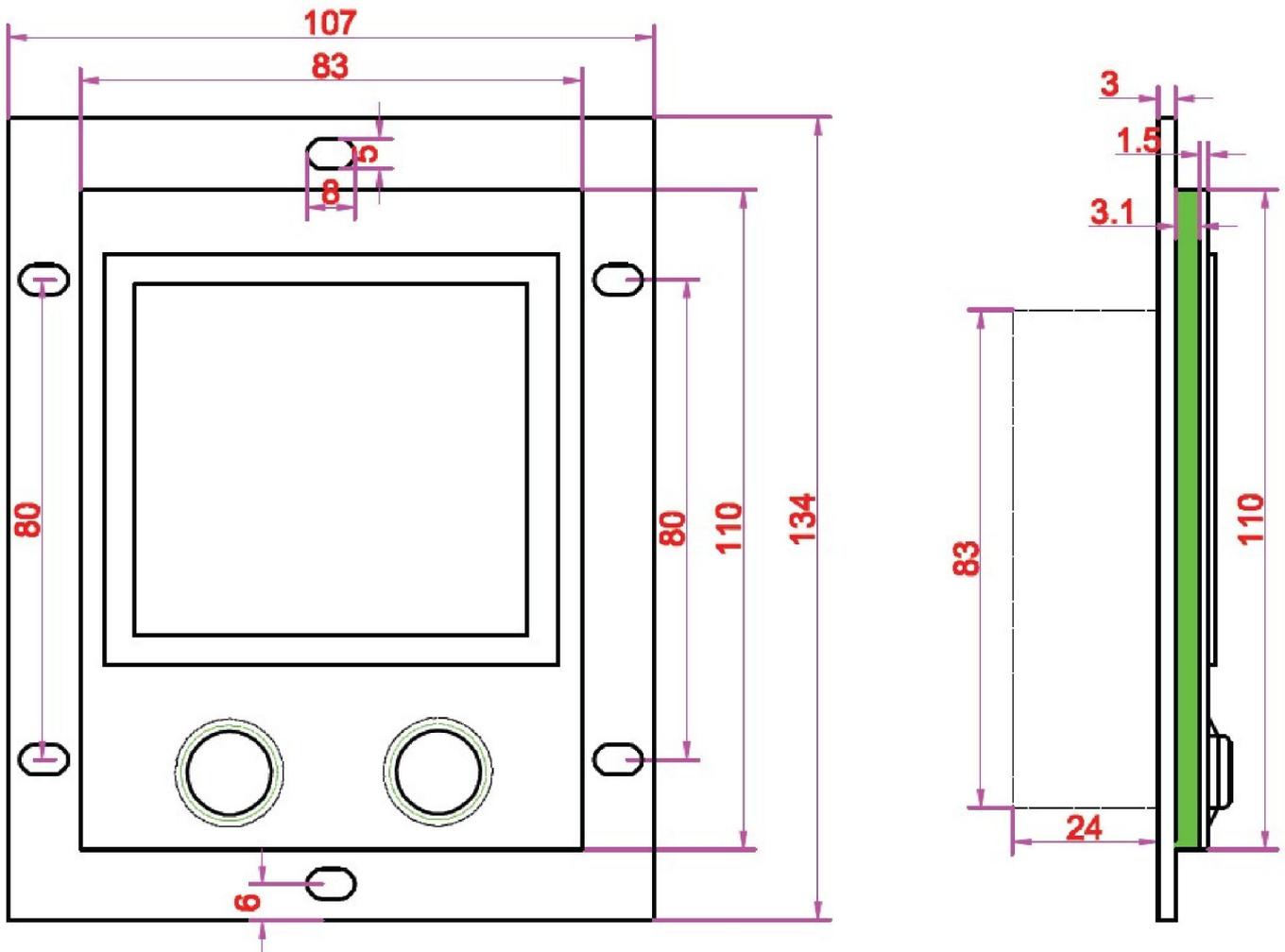
ITEM	SPECIFICATION		
Mechanical	Front Plate	Quality brushed stainless steel	
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer	
	Validated touch width	46.50mm (max)	
	Validated touch length	62.50mm (max)	
	Mounting Rack	Aluminum alloy	
	Back Metal Cover	Rear side integrated electronics protected by a metal cover	
	Touchpad lifespan	> 10 Mio times	
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel: 83.0mm x 110.0mm , Rear Mounting Panel: 107.0mm x 134.0mm	
Interface	PS2 and USB both available		
Electrical	Power supply	5V DC± 10%,	
	Work current	4.0 mA (normal)	
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)	
	X/Y position reporting:	Relative	
	Tracking speed:	Maximum 1,016 m/sec	
	Protection level:	IP65 dynamic (front panel)	
	Static Release:	15 KV (front panel)	
	EMC Standard:	EN55022(B)	
Environmental	Operating temperature:	-20°C to +60°C	
	Storage temperature:	- 40°C to + 70°C	
	Operating RH:	10%-95%	
	Atmospheric pressure:	60-106Kpa	
Reliability	MTBF	>50000H	
	MTTR	< 30MIN	
	Touchpad Lifespan	>10 million actuations	
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX		
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.		

K-TEK-B83TP

DESCRIPTION: IP65 dynamic Sealed and Ruggedized Tough Touchpad for fast and accurate cursor position, with 2 raised IP65 dynamic sealed stainless steel mouse buttons under touchpad, the electronics controller module shielded and protected with stainless steel housing, with mounting holes along the rear panel mounting aluminium plate for rear panel mounting.



- The small and compact size for easy mounting, the light weight for easy moving.
- Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



TECHNICAL SPECIFICATION:

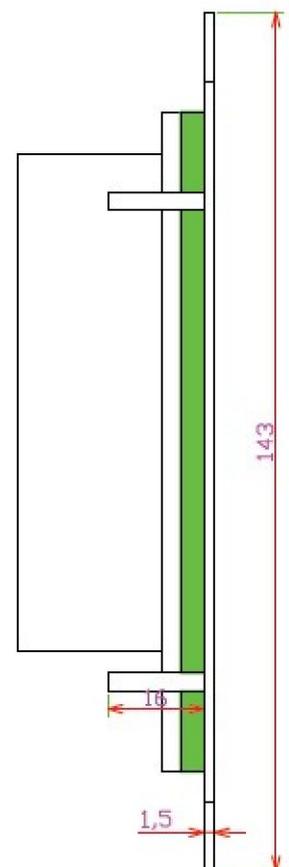
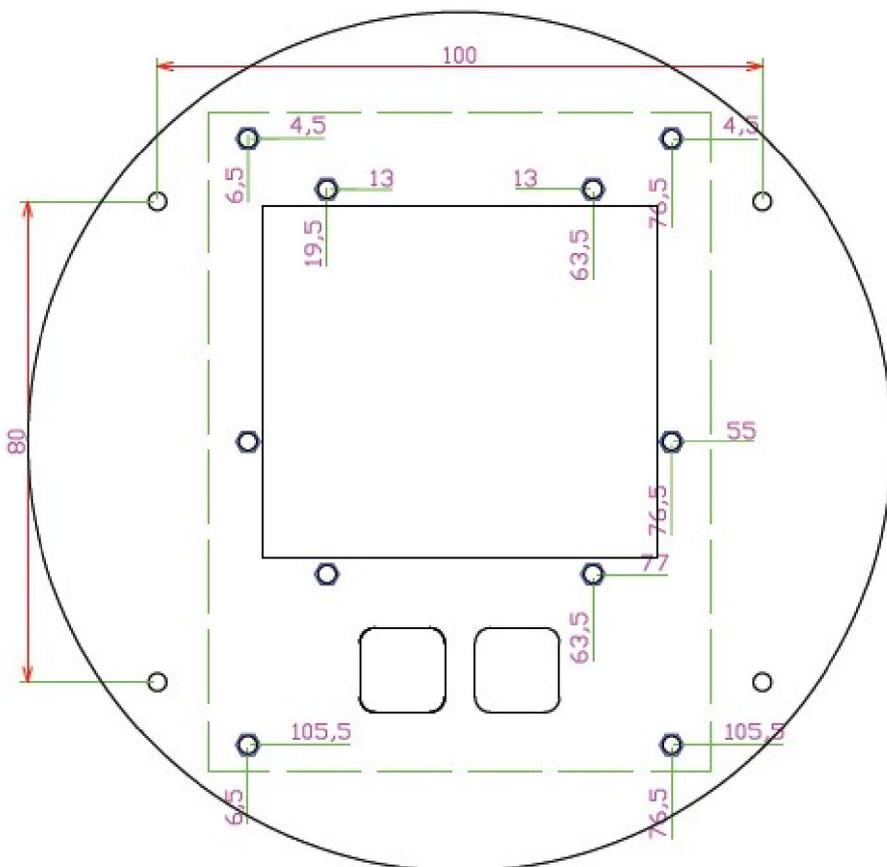
ITEM	SPECIFICATION	
Mechanical	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Touchpad lifespan	> 10 Mio times
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel: 83.0mm x 110.0mm , Rear Mounting Panel: 107.0mm x 134.0mm
Interface	PS2 and USB both available	
Electrical	Power supply	5V DC± 10%,
	Work current	4.0 mA (normal)
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)
	X/Y position reporting:	Relative
	Tracking speed:	Maximum 1,016 m/sec
	Protection level:	IP65 dynamic (front panel)
	Static Release:	15 KV (front panel)
	EMC Standard:	EN55022(B)
Environmental	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
Reliability	MTBF	>50000H
	MTTR	< 30MIN
	Touchpad Lifespan	>10 million actuations
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

K-TEK-A143TP

DESCRIPTION: IP65 Sealed and Ruggedized Touchpad with scroll function optional, with stainless steel housing protects the electronics module, with rear panel mounting. This small and compact touchpad is easy for system integration, and suitable in harsh industrial environment. Stable stainless steel front panel with mounting holes, rear side integrated electronics protected by a metal cover.



- The small and compact size for easy mounting, the light weight for easy moving. Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



TECHNICAL SPECIFICATION:

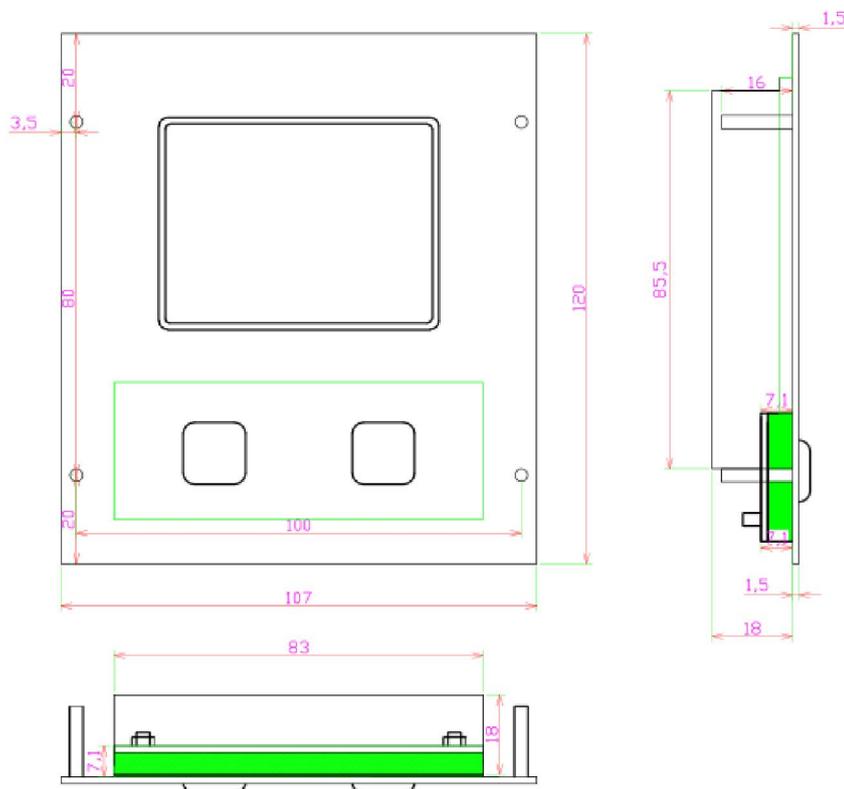
ITEM	SPECIFICATION		
Mechanical	Front Plate	Quality brushed stainless steel	
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer	
	Validated touch width	46.50mm (max)	
	Validated touch length	62.50mm (max)	
	Mounting Rack	Aluminum alloy	
	Back Metal Cover	Rear side integrated electronics protected by a metal cover	
	Touchpad lifespan	> 10 Mio times	
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel Diameter: 143.0mm	
Interface	PS2 and USB both available		
Electrical	Power supply	5V DC \pm 10%,	
	Work current	4.0 mA (normal)	
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)	
	X/Y position reporting:	Relative	
	Tracking speed:	Maximum 1,016 m/sec	
	Protection level:	IP65 dynamic (front panel)	
	Static Release:	15 KV (front panel)	
	EMC Standard:	EN55022(B)	
Environmental	Operating temperature:	-20°C to +60°C	
	Storage temperature:	- 40°C to + 70°C	
	Operating RH:	10%-95%	
	Atmospheric pressure:	60-106Kpa	
Reliability	MTBF	>50000h	
	MTTR	< 30min	
	Touchpad Lifespan	>10 million actuations	
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX		
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.		

K-TEK-A107TP

DESCRIPTION: IP65 dynamic Sealed and Ruggedized Tough Touchpad for fast and accurate cursor position, with 2 raised stainless steel mouse buttons under touchpad, the electronics controller module shielded and protected with stainless steel housing, stainless steel top plate with threaded bolts for top panel mounting solution.



- The small and compact size for easy mounting, the light weight for easy moving.
- Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



TECHNICAL SPECIFICATION:

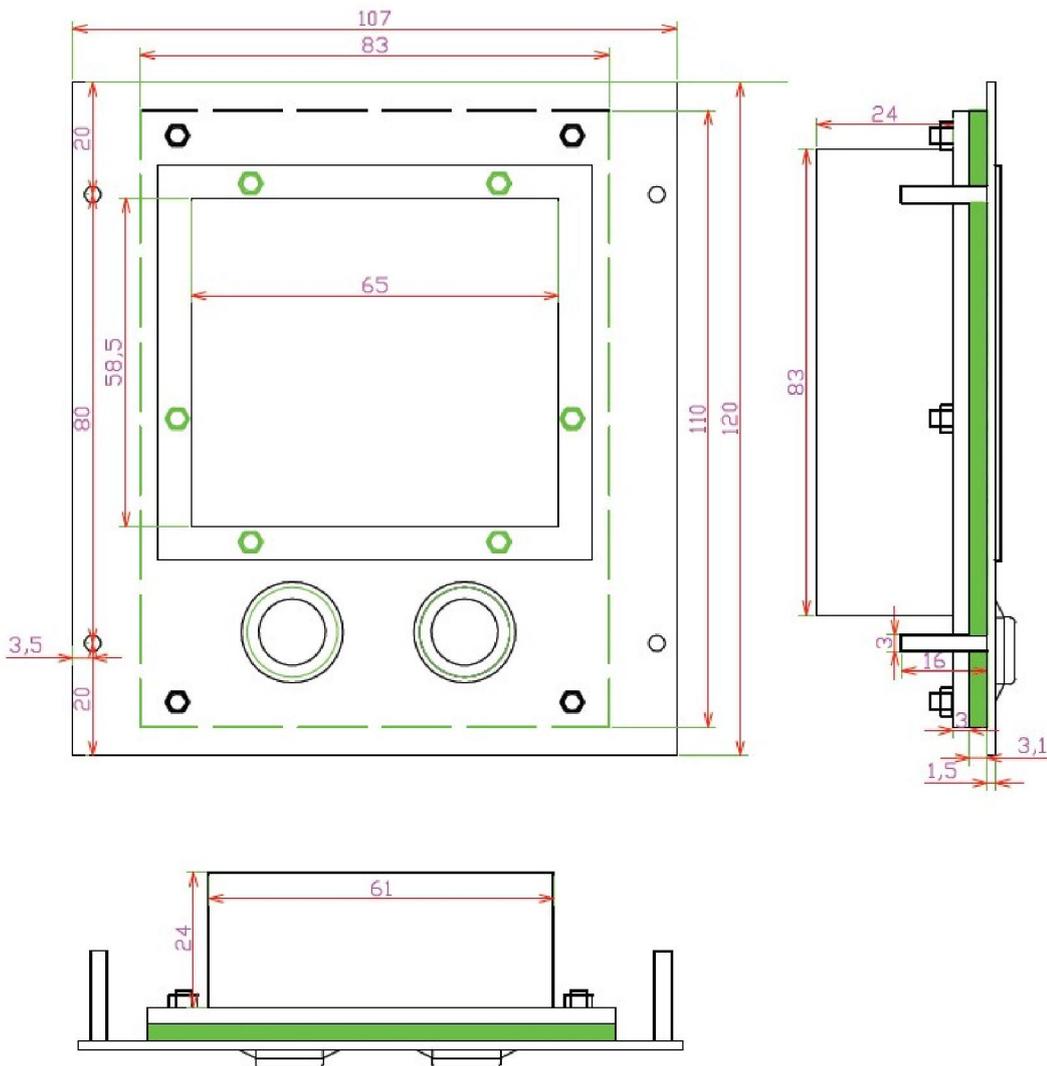
ITEM	SPECIFICATION	
Mechanical	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Touchpad lifespan	> 10 Mio times
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel: 107.0mm x 120.0mm
Interface	PS2 and USB both available	
Electrical	Power supply	5V DC \pm 10%,
	Work current	4.0 mA (normal)
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)
	X/Y position reporting:	Relative
	Tracking speed:	Maximum 1,016 m/sec
	Protection level:	IP65 dynamic (front panel)
	Static Release:	15 KV (front panel)
	EMC Standard:	EN55022(B)
Environmental	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
Reliability	MTBF	>50000h
	MTTR	< 30min
	Touchpad Lifespan	>10 million actuations
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

K-TEK-B107TP

DESCRIPTION: IP65 dynamic Sealed and Ruggedized Tough Touchpad for fast and accurate cursor position, with 2 raised IP65 dynamic sealed stainless steel mouse buttons under touchpad, the electronics controller module shielded and protected with stainless steel housing, stainless steel top plate with threaded bolts for top panel mounting solution.



- The small and compact size for easy mounting, the light weight for easy moving.
- Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



TECHNICAL SPECIFICATION:

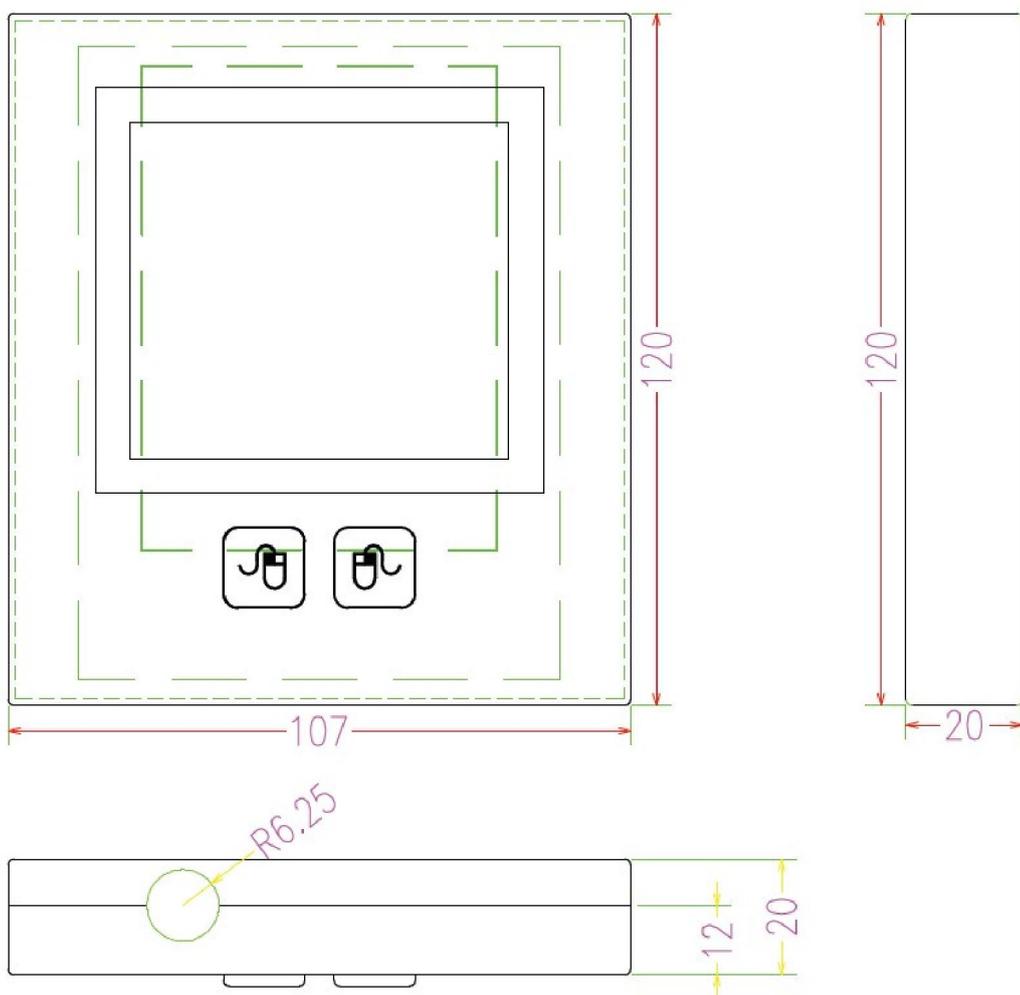
ITEM		SPECIFICATION
Mechanical	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	top stainless steel plate with mounting screw bolts
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Touchpad lifespan	> 10 Mio times
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Mounting Panel: 107.0mm x 120.0mm (front panel),
Interface	PS2 and USB both available	
Electrical	Power supply	5V DC \pm 10%,
	Work current	4.0 mA (normal)
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)
	X/Y position reporting:	Relative
	Tracking speed:	Maximum 1,016 m/sec
	Protection level:	IP65 dynamic (front panel)
	Static Release:	15 KV (front panel)
	EMC Standard:	EN55022(B)
Environmental	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
Reliability	MTBF	>50000H
	MTTR	< 30min
	Touchpad Lifespan	>10 million actuations
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

K-TEK-A107TP-DT

DESCRIPTION: IP65 dynamic Sealed and Ruggedized Tough Touchpad for fast and accurate cursor position, with 2 raised stainless steel mouse buttons under touchpad, the electronics controller module shielded and protected with stainless steel housing, stand alone desk top version.



- The light weight for easy moving.
- Smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



TECHNICAL SPECIFICATION:

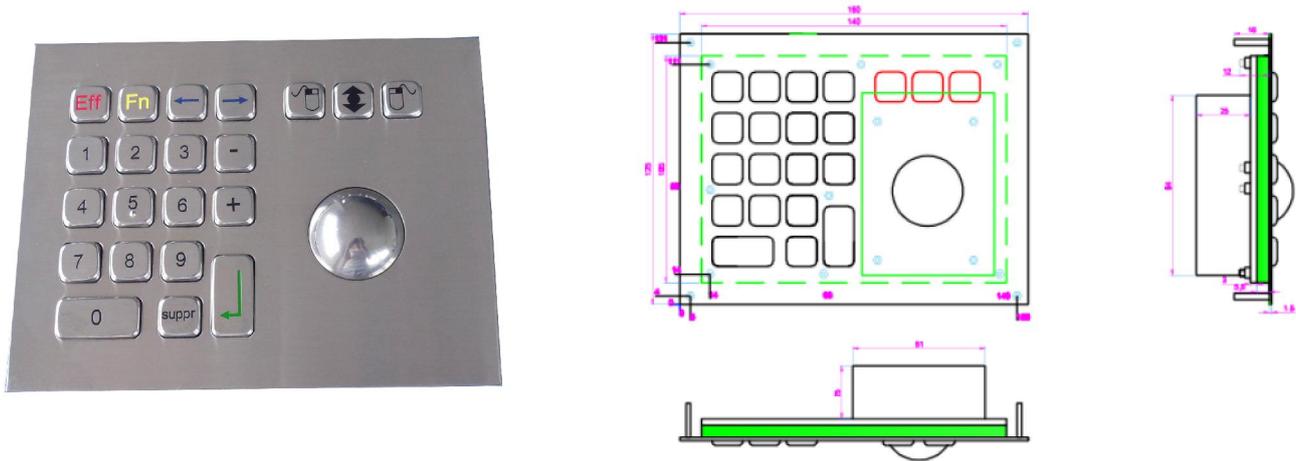
ITEM	SPECIFICATION		
Mechanical	Front Plate	Quality brushed stainless steel	
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer	
	Validated touch width	46.50mm (max)	
	Validated touch length	62.50mm (max)	
	Mounting Rack	Aluminum alloy	
	Back Metal Cover	Rear side integrated electronics protected by a metal cover	
	Touchpad lifespan	> 10 Mio times	
	Dimensions	Touchpad: 65.0mm x 49.0mm; 107.0mm x 120.0mm x 20.0mm (L x W x H)	
Interface	PS2 and USB both available		
Electrical	Power supply	5V DC \pm 10%,	
	Work current	4.0 mA (normal)	
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)	
	X/Y position reporting:	Relative	
	Tracking speed:	Maximum 1,016 m/sec	
	Protection level:	IP65 dynamic (front panel)	
	Static Release:	15 KV (front panel)	
	EMC Standard:	EN55022(B)	
Environmental	Operating temperature:	-20°C to +60°C	
	Storage temperature:	- 40°C to + 70°C	
	Operating RH:	10%-95%	
	Atmospheric pressure:	60-106Kpa	
Reliability	MTBF	>20000h	
	MTTR	< 30min	
	Touchpad Lifespan	>10 million actuations	
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX		
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.		

K-TEK-A160-TB-38-KP

DESCRIPTION: IP65 static rated Vandal proof Stainless Steel industrial Trackball with stainless steel trackball module , with integrated numeric keypad with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions:IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions.IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions.IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION: This trackball is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks, ticket vending machines, gas stations, Internet public phones etc.

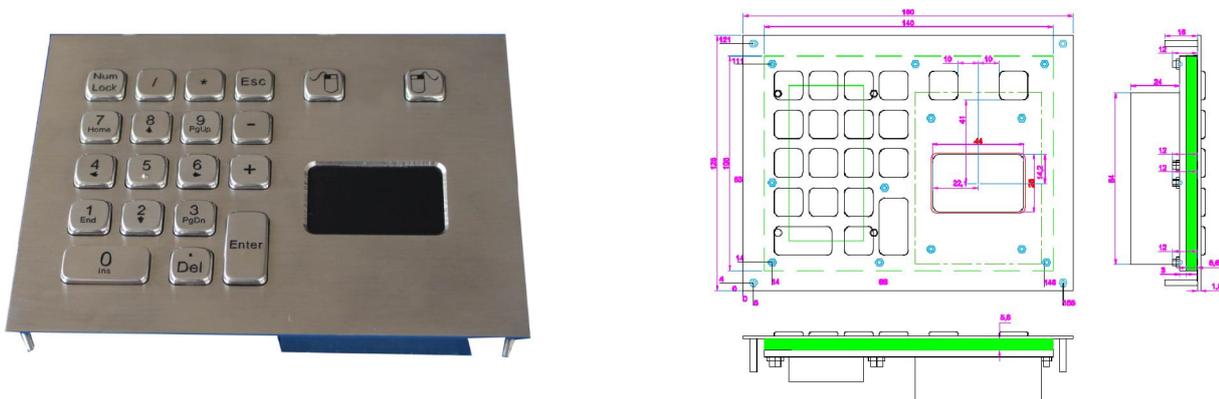
- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.00 kgs.
- **Dimensions:** 160.0mm x 125.0mm (front panel) 140.0mm x 105.0mm (back panel).



K-TEK-A160TP-KP

DESCRIPTION: IP65 dynamic sealed and ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, with numeric keypad integrated, stainless steel top plate with threaded bolts for top panel mounting solution.

- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 0.80 kgs.
- **Dimensions:** 160.0mm x 125.0mm (front panel), 140.0mm x 105.0mm (back panel).

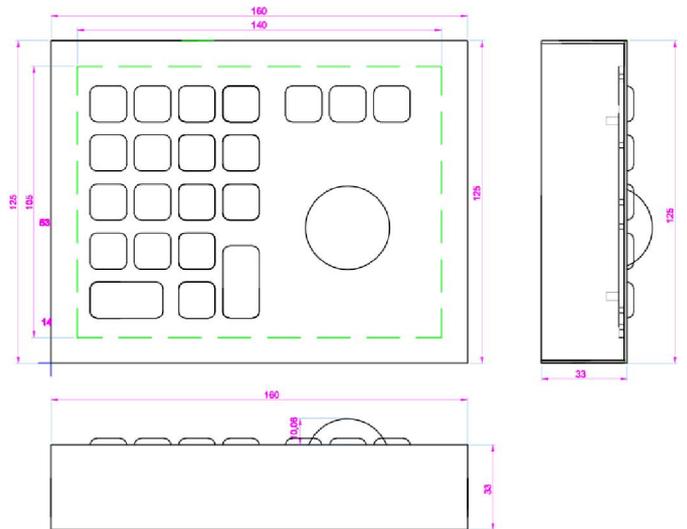


K-TEK-A160-TB-38-KP-DT

DESCRIPTION: IP65 dynamic Vandal proof Stainless Steel industrial keyboard with stainless steel trackball module for fast and accurate fixing cursor position with extreme smooth operation without any noise, with integrated numeric keypad, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, movable stand alone desk top version with stainless steel housing. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

APPLICATION: This trackball is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, internet terminals and information kiosks, ticket vending machines, gas stations, Internet public phones etc.

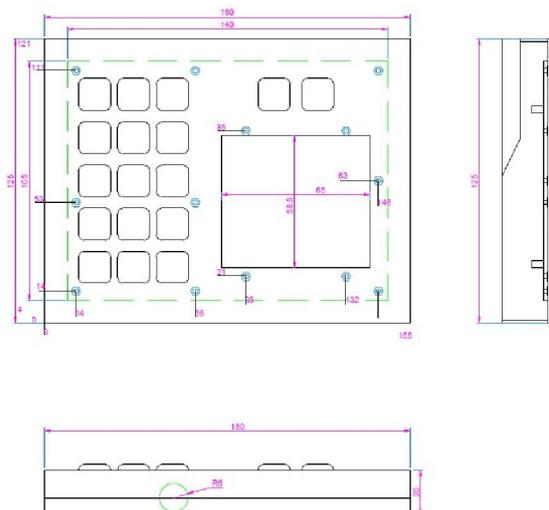
- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60 kgs.
- **Dimensions:** 160.0mm x 125.0mm x 32.0mm (L x W x H)



K-TEK-A160TP-KP-DT

DESCRIPTION: IP65 dynamic sealed and ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor input, with numeric keypad integrated, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, movable stand alone desk top version with stainless steel housing.

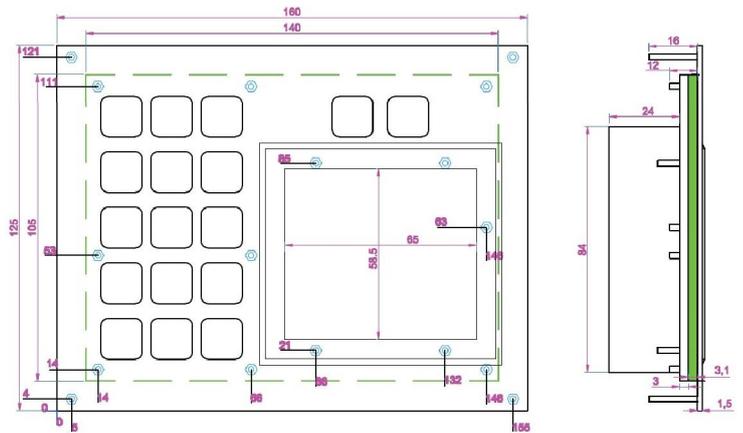
- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.20 kgs.
- **Dimensions:** 160.0mm x 125.0mm x 20.0mm (L x W x H)



K-TEK-B160TP-KP

DESCRIPTION: IP65 dynamic sealed and ruggedized tough touchpad with scroll function (optional) for fast and accurate cursor position, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, with numeric keypad integrated, stainless steel top plate with threaded bolts for top panel mounting solution.

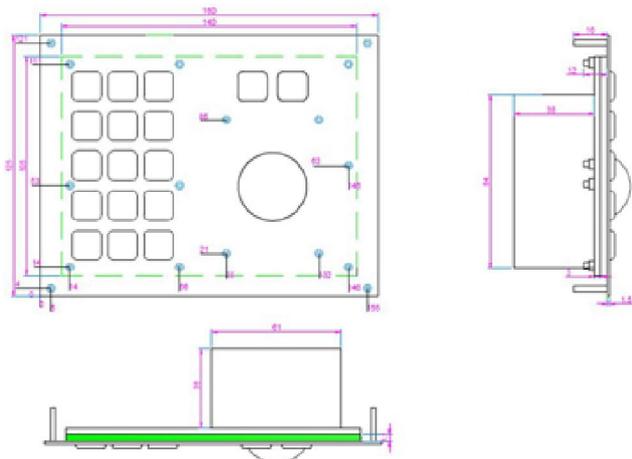
- **Key top style:** Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are
- **G.W.:** 0.80 kgs.
- **Dimensions:** 160.0mm x 125.0mm (front panel), 140.0mm x 105.0mm (back panel).
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



K-TEK-B160-TB-KP

DESCRIPTION: IP65 Vandal proof Stainless Steel industrial Trackball module for fast and accurate fixing cursor position with extreme smooth operation without any noise, with integrated numeric keypad, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, stainless steel top plate with threaded bolts for top panel mounting solution. Trackball module with below 3 different protection versions: IP65 static 38.0mm mechanical trackball module with +400 DPI resolutions. IP68 dynamic 38.0mm optical trackball module with +800 DPI resolutions. IP68 dynamic 38.0mm laser trackball module with +1200 DPI resolutions.

- **Key top style:** Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are
- **G.W.:** 1.20 kgs.
- **Dimensions:** 160.0mm x 125.0mm (front panel), 140.0mm x 105.0mm (back panel).



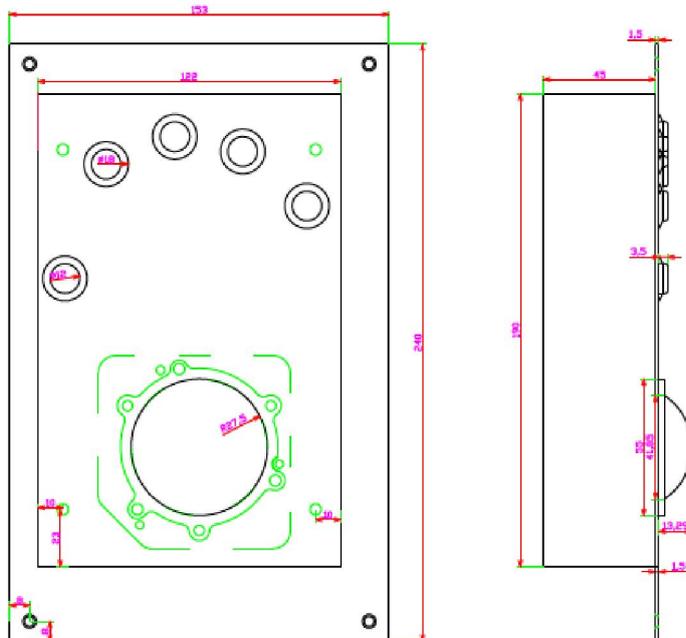
TECHNICAL SPECIFICATION:

ITEM		SPECIFICATION
Mechanical	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Dimensions	Front Mounting Panel: 160.0mm x 125.0mm (front panel)
Interface	PS2 and USB both available	
Electrical	Power supply	5V DC \pm 10%,
	Work current	4.0 mA (normal)
	X/Y position sensing resolution:	1000 points/inch (40 points/mm)
	X/Y position reporting:	Relative
	Tracking speed:	Maximum 1,016 m/sec
	Protection level:	IP65 (front panel)
	Static Release:	15 KV (front panel)
	EMC Standard:	EN55022(B)
Environmental	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
Reliability	MTBF	>50000H
	MTTR	< 30min
	Key switch lifespan	>5 million actuations
OS	OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

K-TEK-B153-50-MTB

DESCRIPTION: IP65 Vandal proof Stainless Steel Trackball with IP65 rated 50mm mechanical trackball module with adjustable resolutions functionalities from low to high to meet different application requirements, with sealed stainless steel 5 mouse buttons, with front panel mounting solutions. Military level.

DIMENSIONS: 153.0mm x 240.0mm x 45.0mm (L x W x H)



PUBLIC TELEPHONE SET



16 Keys Vandal Proof IP65 Stainless Steel Telephone Keypad



12 Keys Vandal Proof IP65 Stainless Steel Telephone Keypad



Metal phone fork



Anti-vandal Phone Handle Set



Phone connector

FUNCTION KEYPAD

MAIN FEATURES

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- Internet friendly key layout, key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available
- With firm tactile key feel, short travel switches, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65/IP54, waterproof and dirt proof encapsulation with unique membrane.
- Easily mounting into enclosure or panel.

MECHANICAL DATA

- **Key Switch Technology:** Carbon-on-gold technology for Model A
Gold-on-gold technology for Model B
- **Actuation Force:**
Model A, 0.6N+/-0.1N (pressure point)
Model B, 2N+/-0.1N (pressure point),
- **Key travel:** 2mm for long stroke (Model A) .
0.45mm for short stroke (Model B),
- **Lettering:** laser engraving, or raised letters.
- **Front panel:** brushed stainless steel.
- **Actuator/keys materials:** stainless steel.

ELECTRICAL DATA

- **Power supply voltage:** 5V DC.
- **Power Consumption:** Under 150mW for operation, under 50mW for non-operation
- **Electrical lifetime:** > 5 years
- **EMC:**EN55022(B)

ENVIRONMENTAL ADAPTABILITY

- **Operating temperature:**-5°C to +45°C
- **Storage temperature:**-10 °C to +50°C
- **Operating RH:** 30 ~ 90%
- **Atmospheric pressure:** 60 ~ 106Kpa.

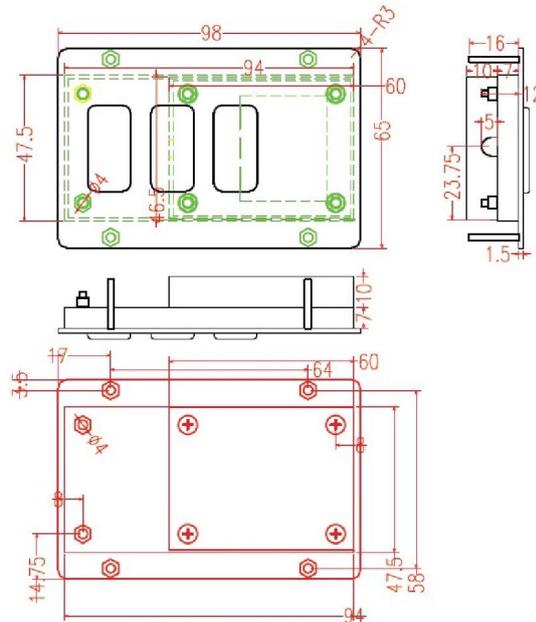
RELIABILITY

- **Protection Level:** IP65
- **Vandal resistant** IK09 for model A, IK10 for model B
- **Key Lifespan** >10 million actuations for model A,
>5 million actuations for model B.
- **MTBF** >50000H
- **MTTR** <30MIN

K-TEK-A98FK

DESCRIPTION: 3 Keys IP65 dynamic Vandal proof Stainless Steel industrial Mouse Button with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with excellent tactile feeling for stable and accurate data input, with electronics controller, with top stainless steel panel mounting solution.

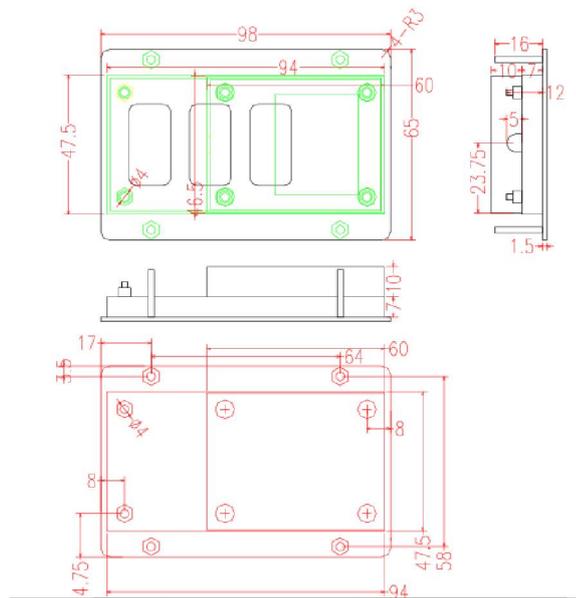
- **Key top style:** Protuberant square keys, etched graphics are available.
- **Dimensions:** 98.0mm x 65.0mm
- **G.W.:** 0.25 kgs



K-TEK-B98FK-BT

Description: 3 Keys IP65 dynamic Vandal proof Stainless Steel industrial Mouse Button with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, with electronics controller, high quality durable black titanium electroplated on the top stainless steel plate, with top stainless steel panel mounting solution.

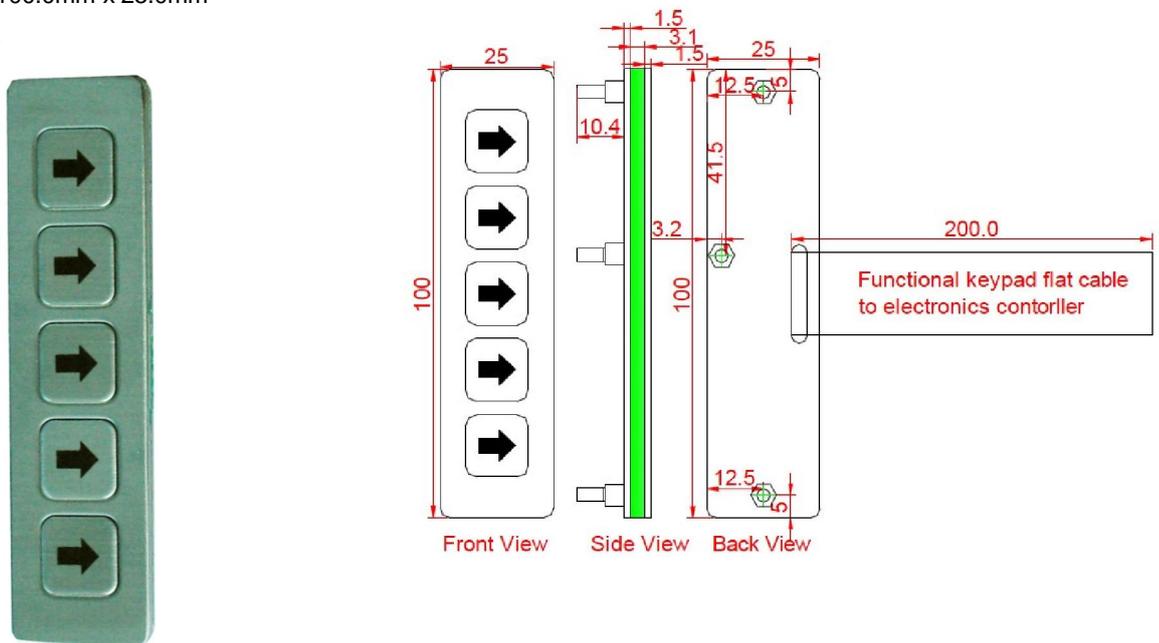
- **Key top style:** Protuberant square keys, etched graphics are available.
- **Dimensions:** 98.0mm x 65.0mm
- **G.W.:** 0.25 kgs



K-TEK-B100FK

DESCRIPTION: 5 Keys IP65 dynamic Vandal proof Stainless Steel industrial matrix function keypad with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, without electronics controller, with top panel mounting.

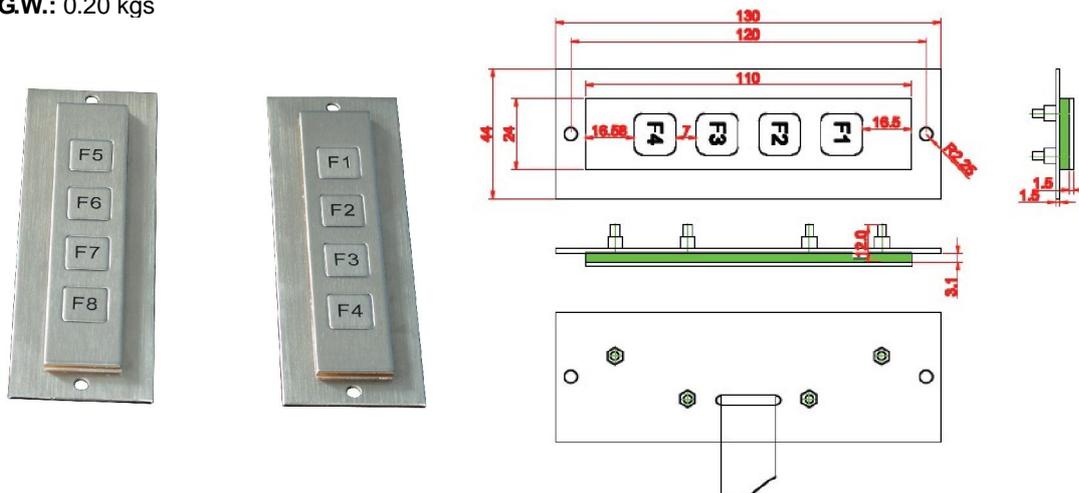
- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 100.0mm x 25.0mm
- **G.W.:** 0.30 kgs



K-TEK-B110FK

DESCRIPTION: 4 Keys IP65 dynamic Vandal proof Stainless Steel industrial matrix function keypad with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, without electronics controller, with rear panel mounting.

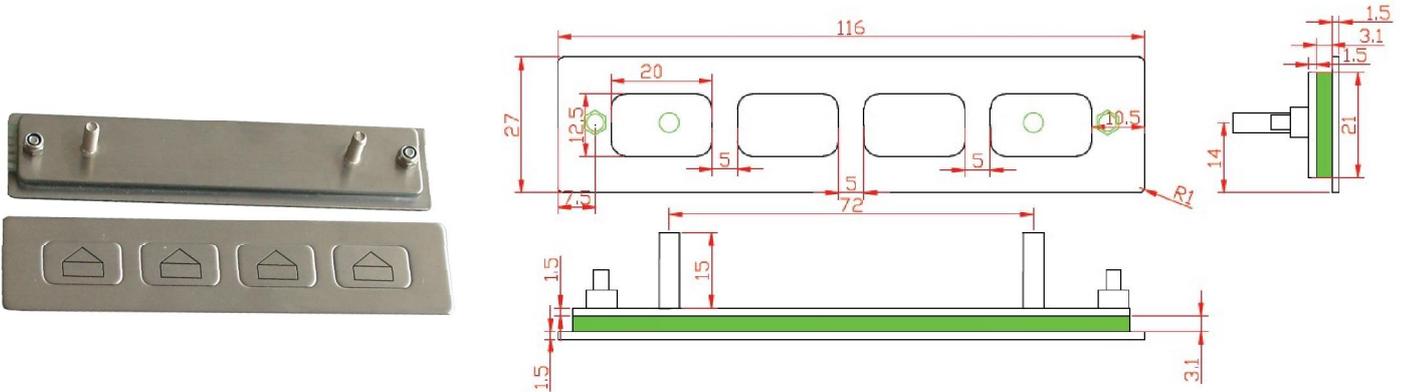
- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 110.0mm x 24.0mm
- **G.W.:** 0.20 kgs



K-TEK-B116FK

DESCRIPTION: 4 Keys IP65 dynamic Vandal proof Stainless Steel industrial matrix function keypad with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, without electronics controller, with top panel mounting.

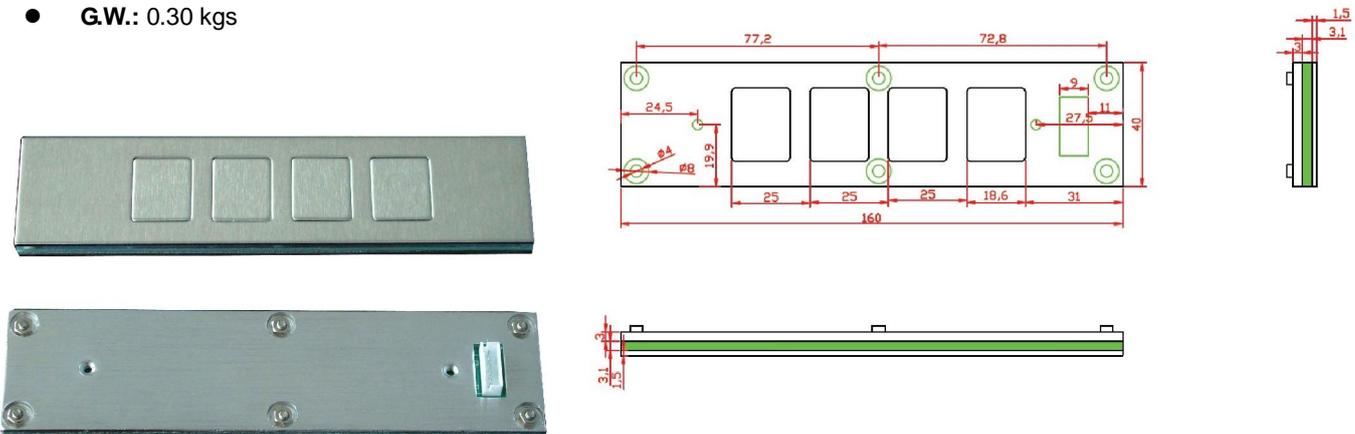
- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 116.0mm x 27.0mm.
- **G.W.:** 0.40 kgs.



K-TEK-B160FK

DESCRIPTION: 4 Keys IP65 dynamic Vandal proof Stainless Steel industrial matrix function keypad with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, without electronics controller, with top panel mounting.

- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 160.0mm x 40.0mm
- **G.W.:** 0.30 kgs

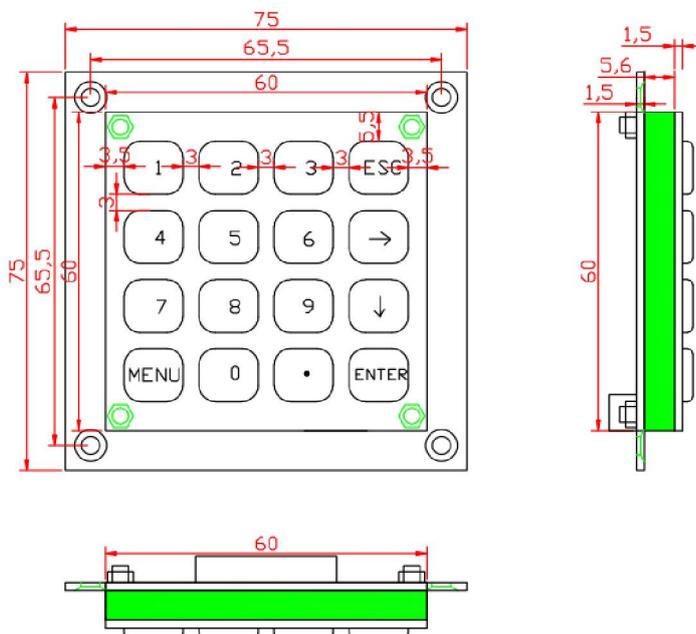


ACCESS CONTROL KEYPAD

K-TEK-A60KP-AC

Description: 16 keys MINI compact format IP65 dynamic waterproof and vandal proof Stainless Steel industrial dot matrix keypad with industrial PCB with socket on the back panel for connecting electronics controller, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, one complete silicone rubber along rear mounting stainless steel plate for easy mounting & sealing tightly with cabinet.

Dimension: 60.0mm x60.0mm (front panel)



MAIN FEATURE:

Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.

Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.

Waterproof execution according to IP65 protection from top panel, top stainless steel plate with threaded bolts and sealing gasket for easy tightly mounting to enclosure or panel.

An excellent tactile feel with full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation

key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.

Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

MECHANICAL DATA:

Front plate: Super quality SUS304 brushed stainless steel

Back plate: Super quality SUS304 stainless steel

Actuator/Key: 16 keys, super quality SUS304 brushed stainless steel

Key top style: protuberant rectangular keys, with laser engraved and etched legends and raised dots available.

Switching material: Carbon-on-Gold.

Actuation Force: 0.6N +/-0.1N (pressure point),

Key Travel: 2.0mm.

Key life: 10 million of operation

Dimensions: 60.0mm x 60.0mm.

G.W. 0.50KGs.

ENVIRONMENTAL ADAPTABILITY:

Operating temperature: -20oC to +60oC

Storage temperature: -30oC to +70oC

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa.

Saline mist: 96 hours, IEC 60512-6

Damp heat test at + 40oC: 21 days, IEC 60512-6

Dry heat test at + 85oC: 10 days, IEC 60512-6

RELIABILITY:

RoHS Compliant, CE and FCC, ESD

Protection Level: IP65(front panel)

Vandal resistant IK09

Key Lifespan >10 million actuations

MTBF >50000H

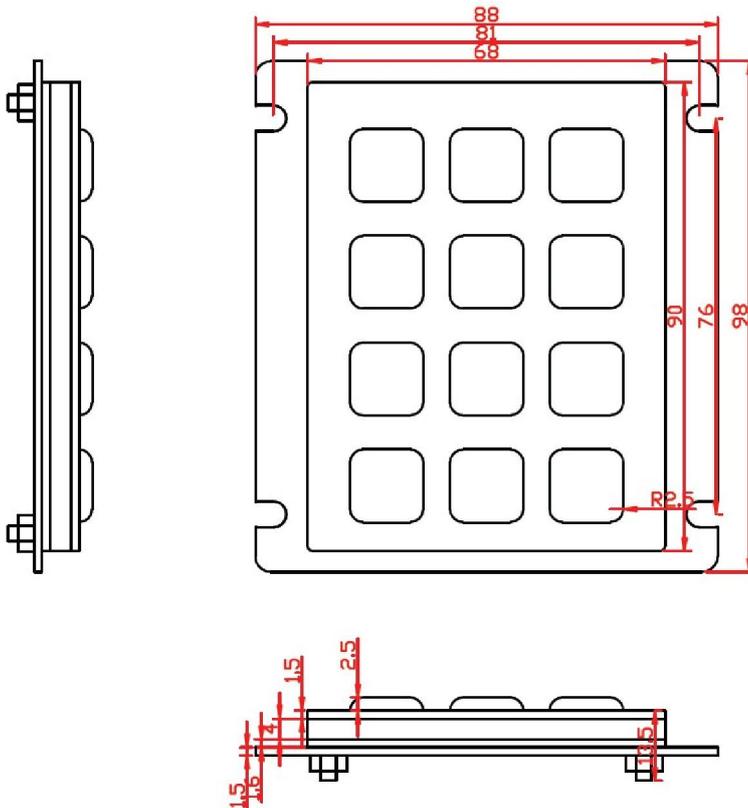
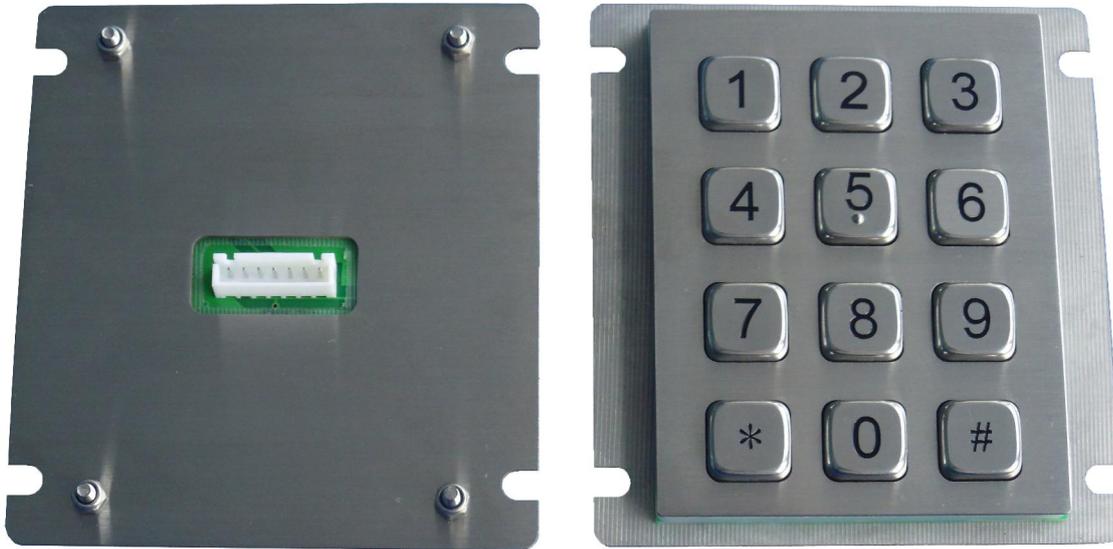
MTTR <30min

K-TEK-A68KP-AC

Description:

12 keys compact format IP65 dynamic water proof and vandal proof Stainless Steel industrial dot matrix keypad with industrial PCB with socket on the back panel for connecting electronics controller, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, rear stainless steel plate with mounting holes for rear panel mounting. Industrial Backlight (red/blue/white/green) optional.

Dimension:68mm x 90mm (front panel)



MAIN FEATURE

Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.

Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.

Waterproof execution according to IP65 protection from top panel, top stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.

An excellent tactile feel with short stroke switches and allow users to achieve stable and accurate data input, with firm tactile perception for comfortable operation

key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.

Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers. Ease of customizing with multiple languages, to accommodate foreign or custom variants.

MECHANICAL DATA

Actuator/keys: 12 keys, 1.50mm thickness super quality SUS304 brushed stainless steel flat key.

Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available

Key Size: 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for enter key

Key travel: 2.0mm

Actuation Force: 2.0N+/-0.1N for key 14.0mm x 14.0mm (pressure point) 4.0N+/-0.1N for key 14.0mm x 28.0mm (pressure point)

Switch life: more than 5 million of operations.

Front Plate: 1.5mm thickness super quality brushed stainless steel

Back Plate: 1.5mm thickness super quality stainless steel

G.W.: 0.30KGs

Dimension:68.0mm x 90.0mm (Front Panel)

ENVIRONMENTAL ADAPTABILITY

Operating temperature:-20oC to +60oC

Storage temperature: -30oC to +70oC

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa.

Saline mist: 96 hours, IEC 60512-6

Damp heat test at + 40oC: 21 days, IEC 60512-6

Dry heat test at + 85oC: 10 days, IEC 60512-6

RELIABILITY

RoHS Compliant, CE and FCC, ESD

Protection Level: IP65(front panel)

Vandal resistant IK09

Key Lifespan >5 million actuations

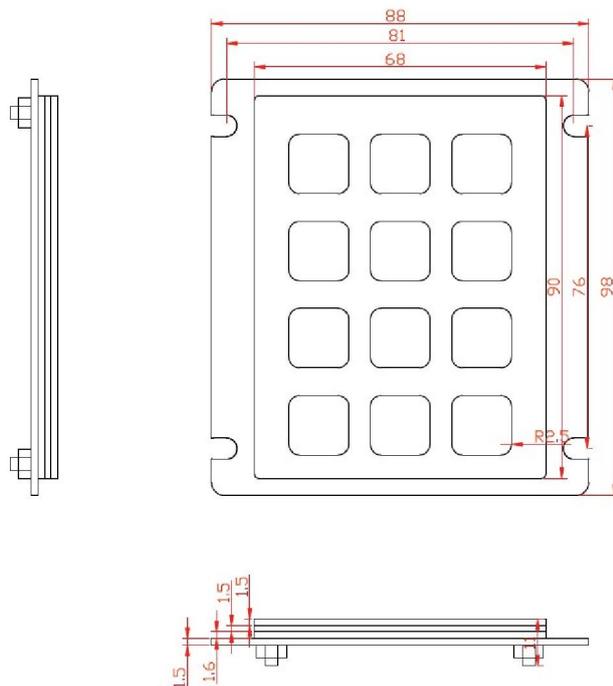
MTBF >50000H

MTTR <30min

K-TEK-B68KP-AC

Description: 12 keys compact format IP65 dynamic water proof and vandal proof Stainless Steel industrial dot matrix keypad with industrial metal dome PCB with socket on the back panel for connecting electronics controller, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, rear stainless steel plate with mounting holes for rear panel mounting. Industrial Backlight (red/blue/white/green) optional

Dimension: 68mm x 90mm (front panel)



MAIN FEATURE

Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.

Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.

Waterproof execution according to IP65 protection from top panel, top stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.

An excellent tactile feel with short stroke switches and allow users to achieve stable and accurate data input, with firm tactile perception for comfortable operation

key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.

Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

MECHANICAL DATA

Actuator/keys: 12 keys, 1.50mm thickness super quality SUS304 brushed stainless steel flat key.

Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available

Key Size: 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for enter key

Key travel: 0.45mm

Actuation Force: 2.0N+/-0.1N for key 14.0mm x 14.0mm (pressure point) 4.0N+/-0.1N for key 14.0mm x 28.0mm (pressure point)

Switch life: more than 5 million of operations.

Front Plate: 1.5mm thickness super quality brushed stainless steel

Back Plate: 1.5mm thickness super quality stainless steel

G.W.: 0.30KGs

Dimension:68.0mm x 90.0mm (Front Panel)

ENVIRONMENTAL ADAPTABILITY

Operating temperature:-20oC to +60oC

Storage temperature: -30oC to +70oC

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa.

Saline mist: 96 hours, IEC 60512-6

Damp heat test at + 40oC: 21 days, IEC 60512-6

Dry heat test at + 85oC: 10 days, IEC 60512-6

RELIABILITY

RoHS Compliant, CE and FCC, ESD

Protection Level: IP65(front panel)

Vandal resistant IK10

Key Lifespan >5 million actuations

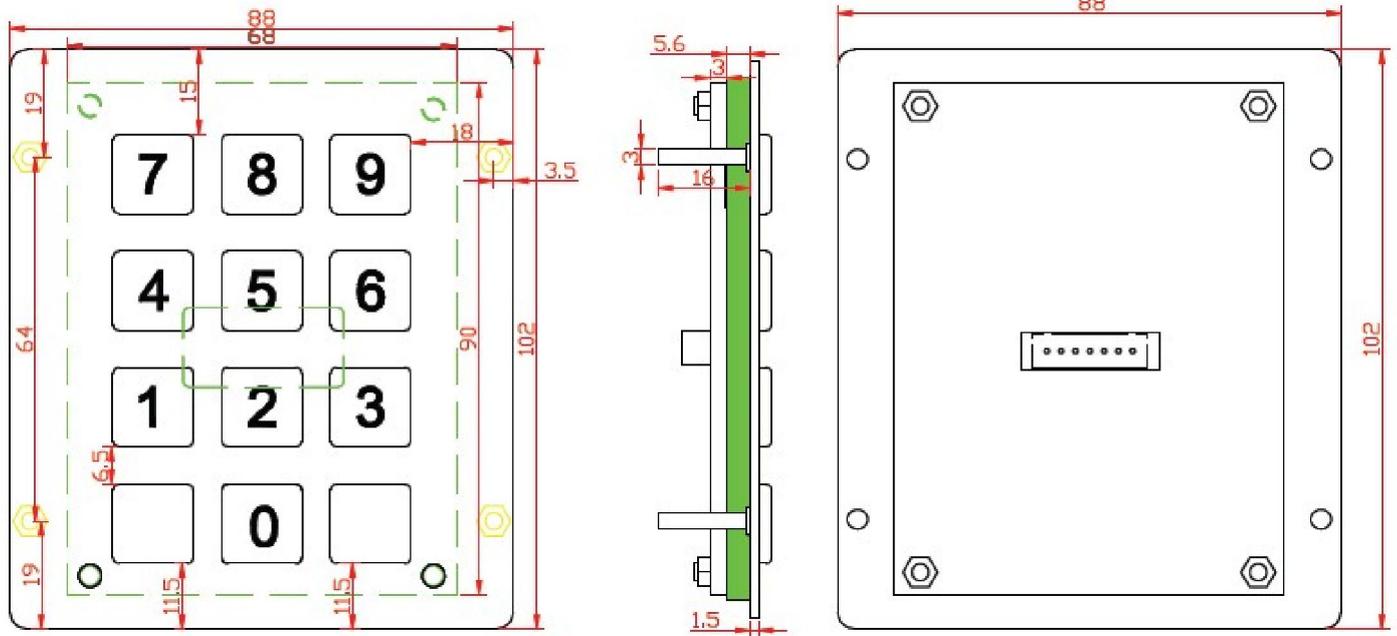
MTBF >50000H

MTTR <30min

K-TEK-A88KP-AC

DESCRIPTION: 12 keys compact format IP65 dynamic water proof and vandal proof Stainless Steel industrial dot matrix keypad with industrial PCB with socket on the back panel for connecting electronics controller, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with welded studs and sealing gasket for easy tightly mounting to enclosure or panel. Industrial Backlight (red/blue/white/green) optional.

DIMENSIONS: 88.0mm x 102.0mm (top panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available.
- With carbon-on-gold key contact with long stroke 2.0mm, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER(OPTIONAL)

- USB, PS2 or RS232 are all available.
- 12 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switching material: Carbon-on-Gold.
- Actuation Force: 0.6N +/-0.1N (pressure point).
- Key Travel: 2.0mm.
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel.
- Actuator/keys materials: stainless steel.
- Dimensions: 88.0mm x 102.0mm.
- G.W.: 0.50 kgs.

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation.
- Electrical lifetime: > 5 years.
- EMC:EN55022(B).

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C.
- Storage temperature: -30°C to +70°C.
- Operating RH: 30-90%.
- Atmospheric pressure: 60-106Kpa.

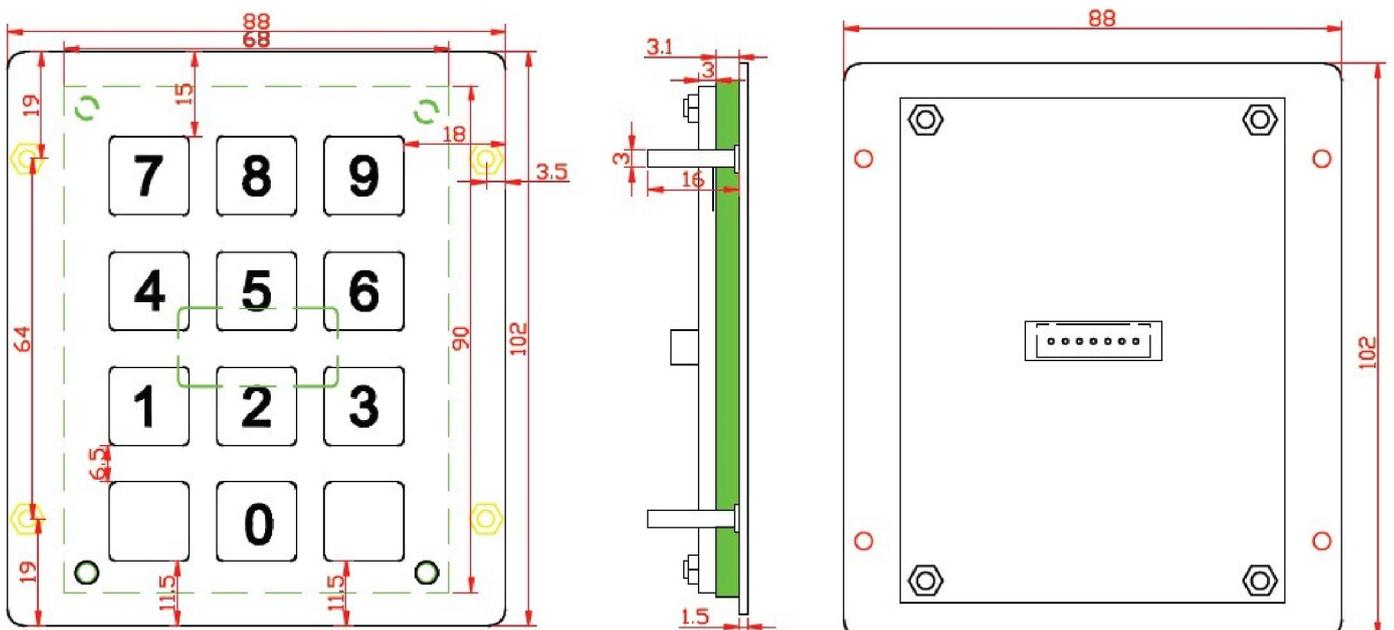
RELIABILITY

- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK09
- Key Lifespan >10 million actuations.
- MTBF >50000H.
- MTTR <30min.

K-TEK-B88KP-AC

DESCRIPTION: 12 keys compact format IP65 dynamic water proof and vandal proof and Stainless Steel industrial dot matrix keypad with industrial metal dome PCB with socket on the back panel for connecting electronics controller, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with welded studs and sealing gasket for easy tightly mounting to enclosure or panel. Industrial Backlight (red/blue/white/green) optional.

DIMENSIONS: 88.0mm x 102.0mm (top panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available.
- With firm tactile key feel, short travel switches, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER(OPTIONAL)

- USB, PS2 or RS232 are all available.
- 12 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, *, #. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switching material: Gold-on-Gold.
- Actuation Force: 2.0+/-0.1N (pressure point).
- Key Travel: 0.45mm.
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel.
- Actuator/keys materials: stainless steel.
- Dimensions: 88.0mm x 102.0mm.
- G.W.: 0.50 kgs.

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation.
- Electrical lifetime: > 5 years.
- EMC:EN55022(B).

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C.
- Storage temperature: -30°C to +70°C.
- Operating RH: 30-90%.
- Atmospheric pressure: 60-106Kpa.

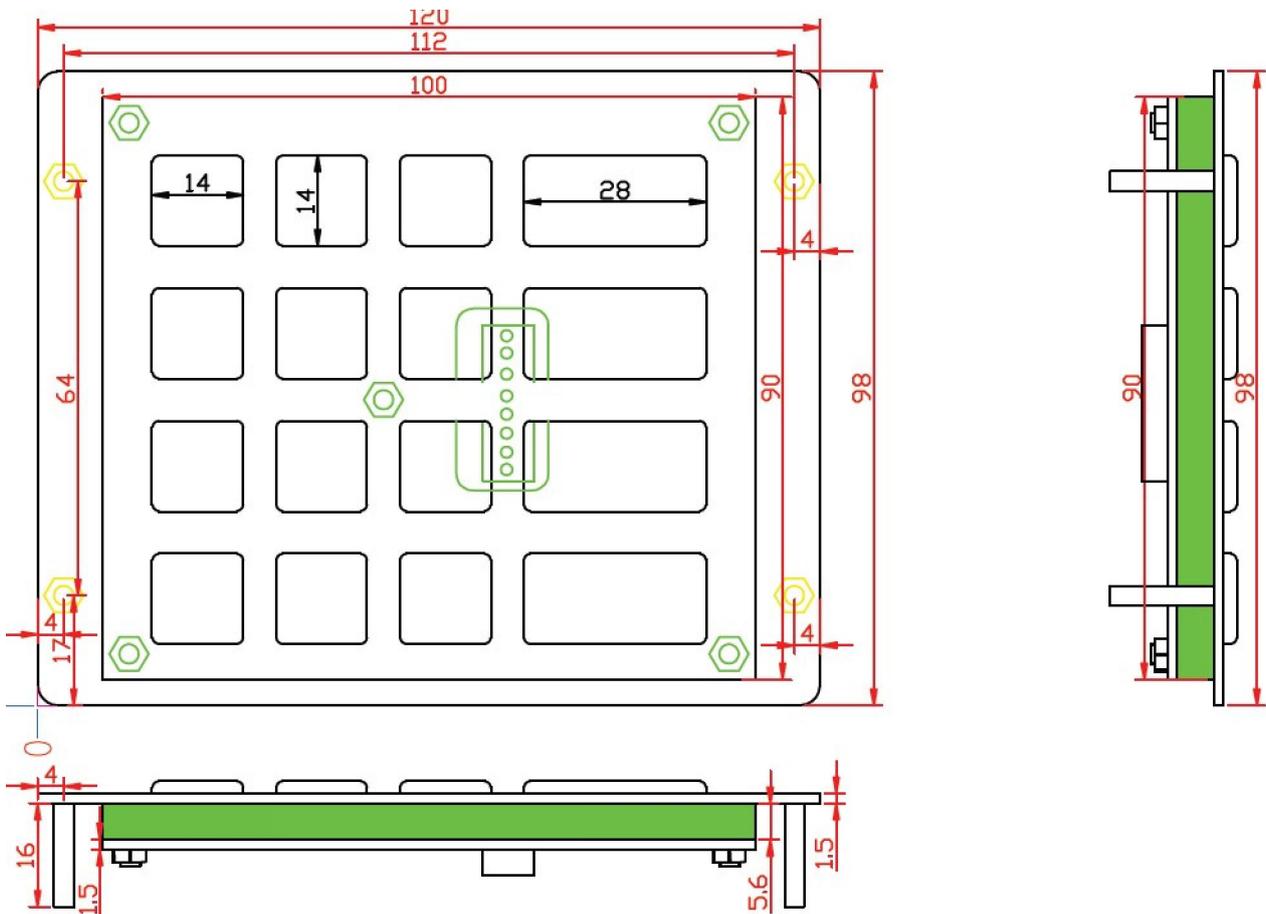
RELIABILITY

- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK10
- Key Lifespan >5 million actuations .
- MTBF >50000H.
- MTTR <30min

K-TEK-A120KP-AC

DESCRIPTION: 16 keys compact format IP65 dynamic waterproof and vandal proof Stainless Steel industrial dot matrix keypad with industrial PCB with socket on the back panel for connecting electronics controller, with industrial PCB with carbon-on-gold key switch technology with long stroke (2.0mm) with extremely good tactile feeling for fast and accurate data input without any noise, top stainless steel plate with welded studs for top panel mounted, with sealing gasket for easy and tight sealing. Industrial backlight (red/blue/white/green) optional

DIMENSIONS: 120.0mm x 98.0mm (Front Panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available.
- With carbon-on-gold key contact with long stroke 2.0mm, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER(OPTIONAL)

- USB, PS2 or RS232 are all available.
- 16 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switching material: Carbon-on-Gold.
- Actuation Force: 0.6N +/-0.1N (pressure point).
- Key Travel: 2.0mm.
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel.
- Actuator/keys materials: stainless steel.
- Dimensions: 120.0mm x 98.0mm (Front Panel)
- G.W.: 0.70 kgs.

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation.
- Electrical lifetime: > 5 years.
- EMC:EN55022(B).

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C.
- Storage temperature: -30°C to +70°C.
- Operating RH: 30-90%.
- Atmospheric pressure: 60-106Kpa.

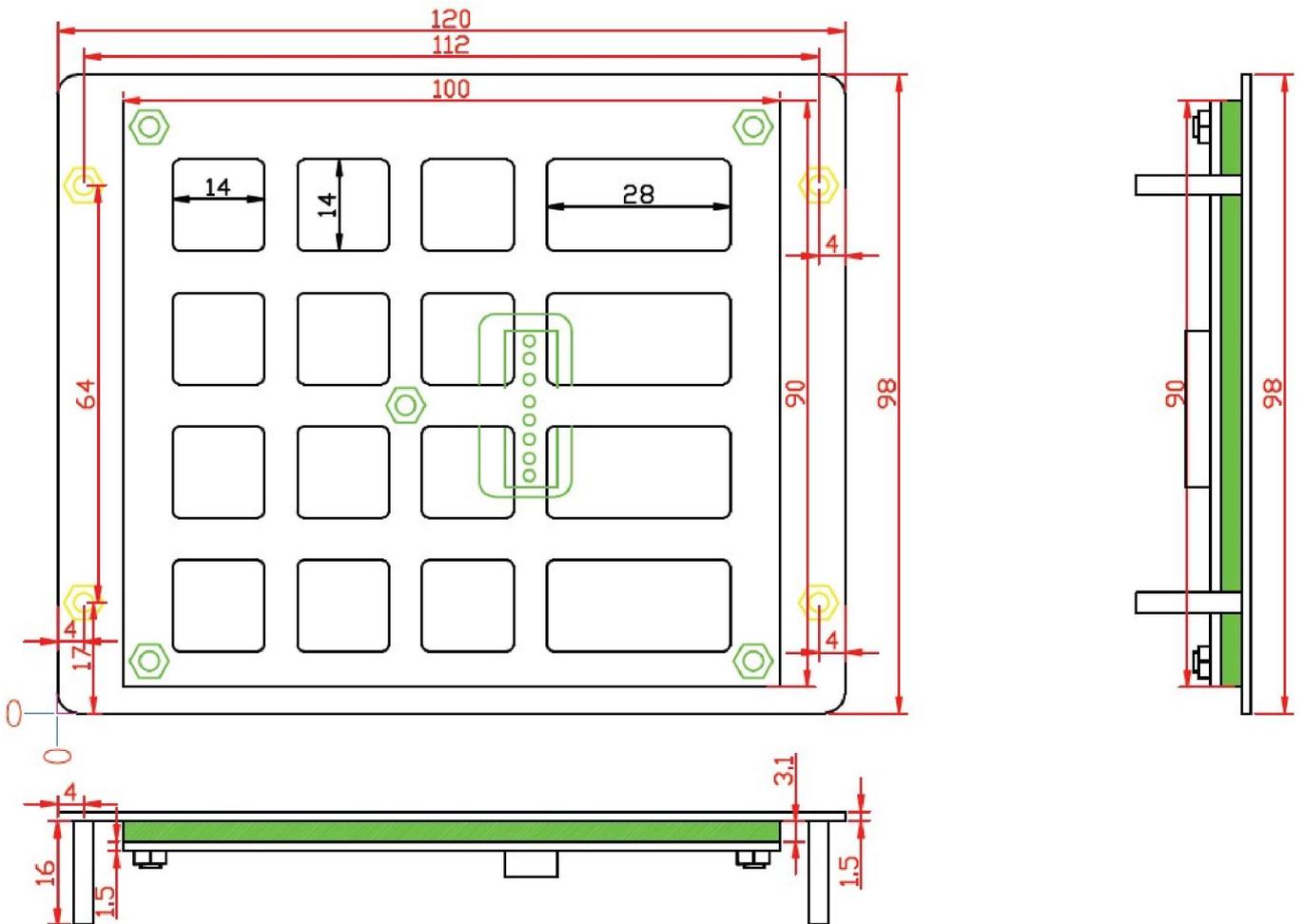
RELIABILITY

- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK09
- Key Lifespan >10 million actuations.
- MTBF >50000H.
- MTTR <30min.

K-TEK-B120KP-AC

DESCRIPTION: 16 keys compact format IP65 dynamic waterproof and vandal proof Stainless Steel industrial dot matrix keypad with industrial metal dome PCB with socket on the back panel for connecting electronics controller, with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with welded studs for top panel mounted, with sealing gasket for easy and tight sealing. Industrial backlight (red/blue/white/green) optional

DIMENSIONS: 120.0mm x 98.0mm (Front Panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available.
- With firm tactile key feel, short travel switches, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- **OS: Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER(OPTIONAL)

- USB, PS2 or RS232 are all available.
- 16 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switching material: Gold-on-Gold.
- Actuation Force: 2.0+/-0.1N (pressure point).
- Key Travel: 0.45mm.
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel.
- Actuator/keys materials: stainless steel.
- Dimensions: 120.0mm x 98.0mm (Front Panel)
- G.W.: 0.70 kgs.

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation.
- Electrical lifetime: > 5 years.
- EMC:EN55022(B).

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C.
- Storage temperature: -30°C to +70°C.
- Operating RH: 30-90%.
- Atmospheric pressure: 60-106Kpa.

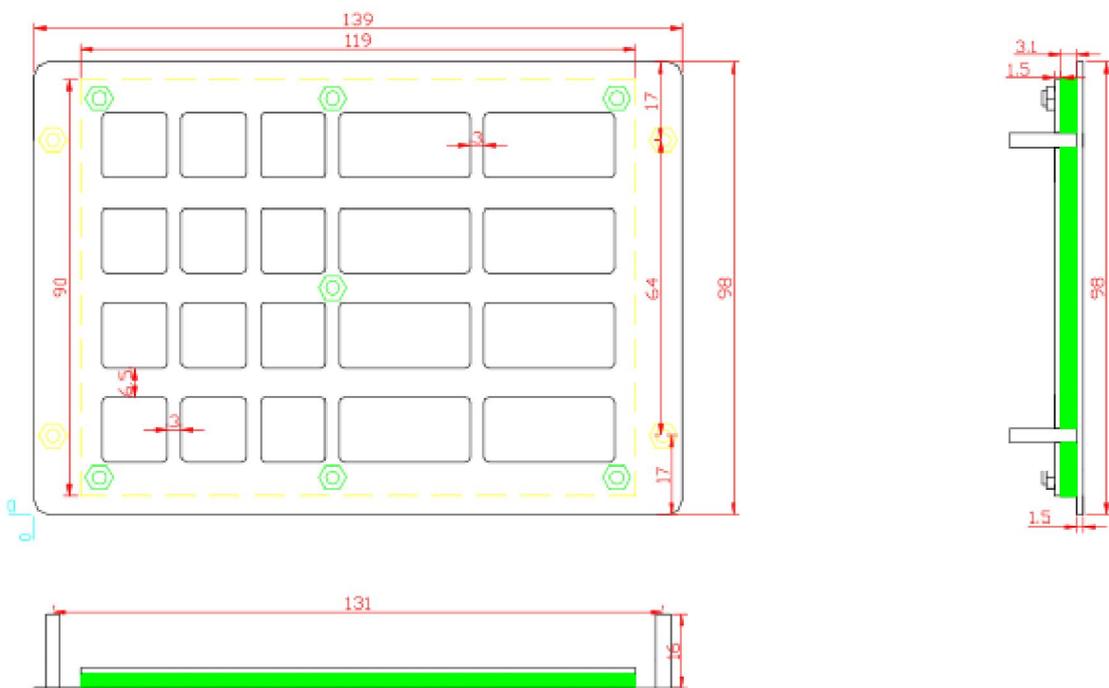
RELIABILITY

- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK10
- Key Lifespan >5 million actuations .
- MTBF >50000H.
- MTTR <30min

K-TEK-B139KP(20)-AC

Description: 20 keys IP65 dynamic water proof and vandal proof Stainless Steel industrial dot matrix keypad with industrial metal dome PCB with socket on the back panel for connecting electronics controller, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with welded studs for top panel mounted.

Dimension:139.0mm x 98.0mm(Front panel)



MAIN FEATURE

Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.

Internet friendly key layout, key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available

With firm tactile key feel, short travel switches, with unique double over-travel protection.

Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.

COMMUNICATION PARAMETER(OPTIONAL)

20 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., +/-, Menu, Profile, Enter, ESC and 4 direction key, 4 x 5 scanning code. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

Switch Contact Material:Gold-on-Gold key switch technology with metal dome PCB.

Actuation Force: 2.0N (pressure point)

Key Travel: 0.45mm

Lettering: laser engraving, or raised letters.

Front panel: brushed stainless steel

Actuator/keys materials: stainless steel

Dimensions: 139.0mm x 98.0mm

G.W. 0.8KGs

ELECTRICAL DATA

Power supply voltage: 5V DC.

Power Consumption: Under 300mW for operation, under 200mW for non-operation

Electrical lifetime: > 5 years

EMC Standard: It is compliance with the council IEC 61000-4-2:2008; IEC 61000-4-3:2006+A1:2007+A2:2010; IEC 61000-4-4:2004

ENVIRONMENTAL ADAPTABILITY

Operating temperature:-20°C to +60°C

Storage temperature: -30°C to +70°C

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa.

RELIABILITY

RoHS Compliant, CE and FCC ,ESD

Protection Level: IP65(front panel)

Vandal resistant IK10

Key Lifespan >5 million actuations

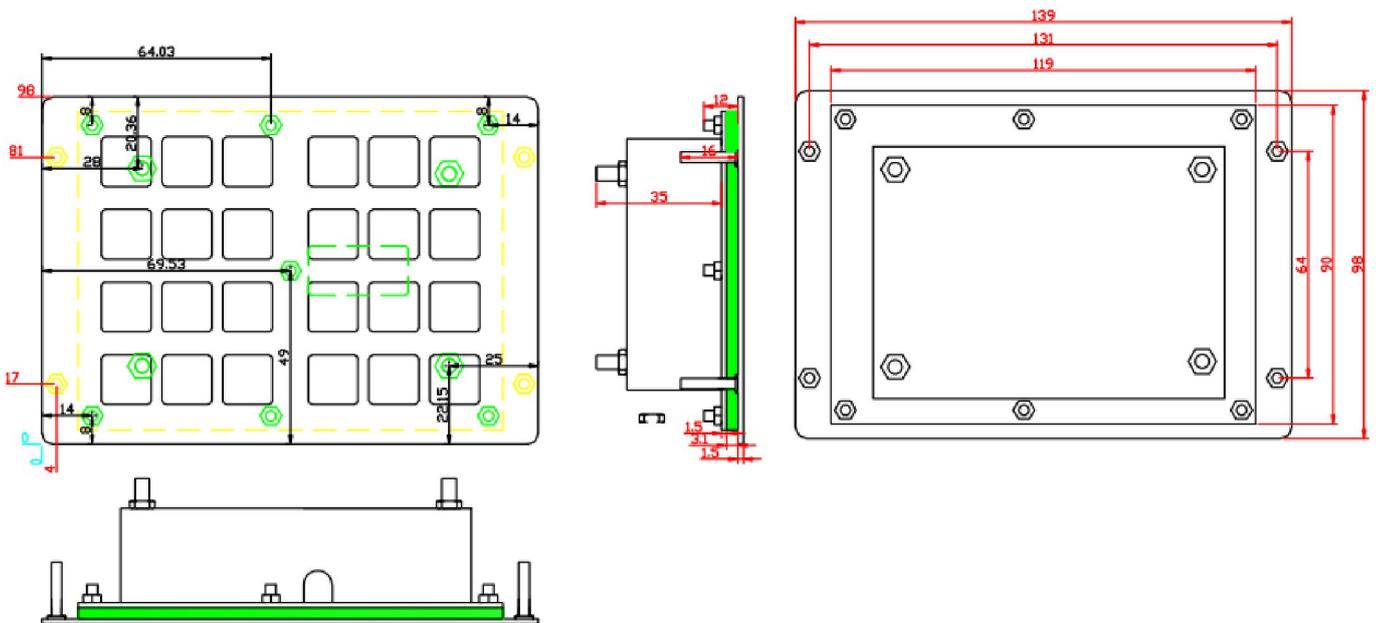
MTBF >50000h

MTTR <30min

K-TEK-B139KP(24)-AC

Description: 24 keys IP65 dynamic water proof and vandal proof Stainless Steel industrial dot matrix keypad with industrial metal dome PCB with socket on the back panel for connecting electronics controller, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, top stainless steel plate with welded studs for top panel mounted.

Dimension: 139.0mm x 98.0mm (Front panel)



MAIN FEATURE

- Stainless steel fascia and key-tops guard willful destruction, against corrosion, shock, dust, falling raining, splashing, hose-directed water and vandal resistant, operation under hostile environments.
- Internet friendly key layout, key-tops are sunk laser-etched in legends and characters via using high quality ink for easy readability, long life to prevent lettering rub-off. Or protrusive engraving available
- With firm tactile key feel, short travel switches, with unique double over-travel protection.
- Waterproof/dirt-proof execution according to degree of protection IP65, waterproof and dirt proof encapsulation with unique membrane.
- **OS: DOS/Windows95/98/NT/ME/2000/2003/XP/Vista/Win7, Linux, Unix, Mac OSX**

COMMUNICATION PARAMETER(OPTIONAL)

- USB, PS2 or RS232 interface are available.
- 24 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., -, F1, F2, F3, F4, F5, F6, Backspace, Enter, ESC, Del, Pgup, Pgdn, 4 x 6 scanning code. Any keys can be re-defined per customers' requirements.

MECHANICAL DATA

- Switch Contact Material: Gold-on-Gold key switch technology with metal dome PCB.
- Actuation Force: 2.0N (pressure point)
- Key Travel: 0.45mm
- Lettering: laser engraving, or raised letters.
- Front panel: brushed stainless steel
- Actuator/keys materials: stainless steel
- Dimensions: 139.0mm x 98.0mm
- G.W. 1.20KGs

ELECTRICAL DATA

- Power supply voltage: 5V DC.
- Power Consumption: Under 300mW for operation, under 200mW for non-operation
- Electrical lifetime: > 5 years
- EMC:EN55022(B)

ENVIRONMENTAL ADAPTABILITY

- Operating temperature:-20°C to +60°C
- Storage temperature: -30°C to +70°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.

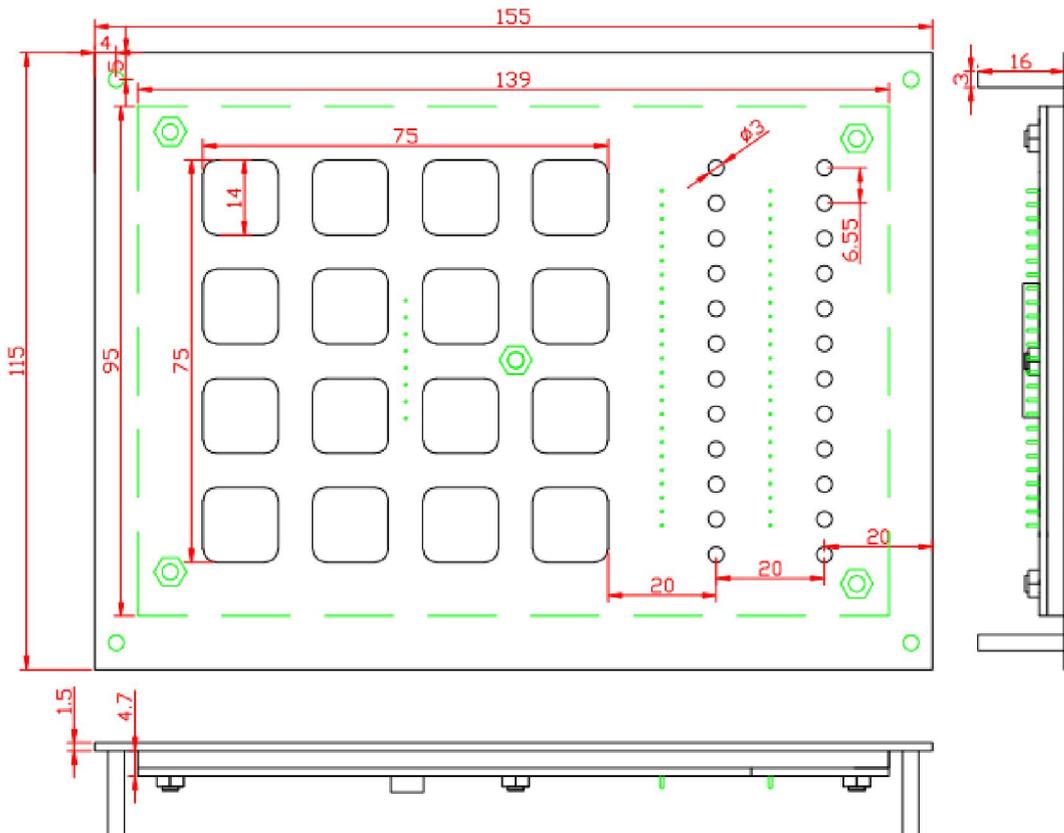
RELIABILITY

- **RoHS Compliant, CE and FCC, ESD**
- **Protection Level: IP65(front panel)**
- **Vandal resistant IK10**
- Key Lifespan >5 million actuations
- MTBF >50000H
- MTTR <30min

K-TEK-B155KP-AC

Description: 16-keys vandal proof IP65 Stainless Steel keypad with dot matrix circuit with socket on the back panel of PCB for connecting electronics controller, with metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with tactile feeling, 24 led with customized PCB, with super quality durable Black Titanium Electroplated on stainless steel housing(Optional), top stainless steel panel mounting.

Dimension: 155.0 mm x 115.0mm(Top panel)



MAIN FEATURE:

Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.

Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.

Waterproof execution according to IP65 protection from top panel, top stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.

An excellent tactile feel with short stroke switches and allow users to achieve stable and accurate data input, with firm tactile perception for comfortable operation

key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.

Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

MECHANICAL DATA:

Actuator/keys: 16 keys, 1.50mm thickness super quality SUS304 brushed stainless steel flat key.

Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available

Key Size: 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for function keys

Key travel: 0.45mm

Actuation Force: 2.0N+/-0.1N for key 14.0mm x 14.0mm (pressure point) 4.0N+/-0.1N for key 14.0mm x28.0mm (pressure point)

Switch life: more than 5 million of operations.

Front Plate: 1.5mm thickness super quality brushed stainless steel

Back Plate: 1.5mm thickness super quality stainless steel

G.W.: 0.50KGs

Dimensions: 155.0mm x 115.0mm (L x W)

ENVIRONMENTAL ADAPTABILITY:

Operating temperature:-20oC to +60oC

Storage temperature: -30oC to +70oC

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa.

Saline mist: 96 hours, IEC 60512-6

Damp heat test at + 40oC: 21 days, IEC 60512-6

Dry heat test at + 85oC: 10 days, IEC 60512-6

RELIABILITY:

RoHS Compliant, CE and FCC, ESD

Protection Level: IP65(front panel)

Vandal resistant IK10

Key Lifespan >5 million actuations

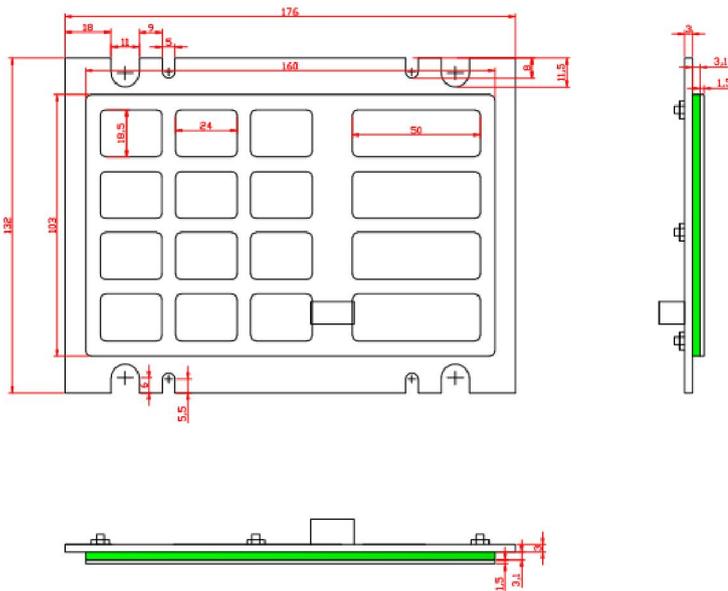
MTBF >50000H

MTTR <30min

K-TEK-B160KP-AC

Description: 16 keys IP65 dynamic water proof and vandal proof Stainless Steel industrial dot matrix keypad with industrial metal dome PCB with socket on the back panel for connecting electronics controller, with industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, rear aluminum plate with mounting holes for rear panel mounted.

Dimension:160.0mm x 102.3mm (front panel)



MAIN FEATURE:

Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.

Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.

Waterproof execution according to IP65 protection from top panel, top stainless steel plate with flat keyboard surface for easy cleaning, threaded bolts & sealing gasket for easy tightly mounting to enclosure or panel.

An excellent tactile feel with short stroke switches and allow users to achieve stable and accurate data input, with firm tactile perception for comfortable operation

key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.

Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.

Ease of customizing with multiple languages, to accommodate foreign or custom variants.

MECHANICAL DATA:

Actuator/keys: 16 keys, 1.50mm thickness super quality SUS304 brushed stainless steel flat key.

Key top style: Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available

Key travel: 0.45mm

Actuation Force: 2.0N+/-0.1N for key 14.0mm x 14.0mm (pressure point) 4.0N+/-0.1N for key 14.0mm x28.0mm (pressure point)

Switch life: more than 5 million of operations.

Front Plate: 1.5mm thickness super quality brushed stainless steel

Back Plate: 1.5mm thickness super quality stainless steel

G.W.: 0.50KGs

Dimensions: 160.0mm x 102.3mm (L x W)

ENVIRONMENTAL ADAPTABILITY:

Operating temperature:-20oC to +60oC

Storage temperature: -30oC to +70oC

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa.

Saline mist: 96 hours, IEC 60512-6

Damp heat test at + 40oC: 21 days, IEC 60512-6

Dry heat test at + 85oC: 10 days, IEC 60512-6

RELIABILITY:

RoHS Compliant, CE and FCC, ESD

Protection Level: IP65(front panel)

Vandal resistant IK10

Key Lifespan >5 million actuations

MTBF >50000H

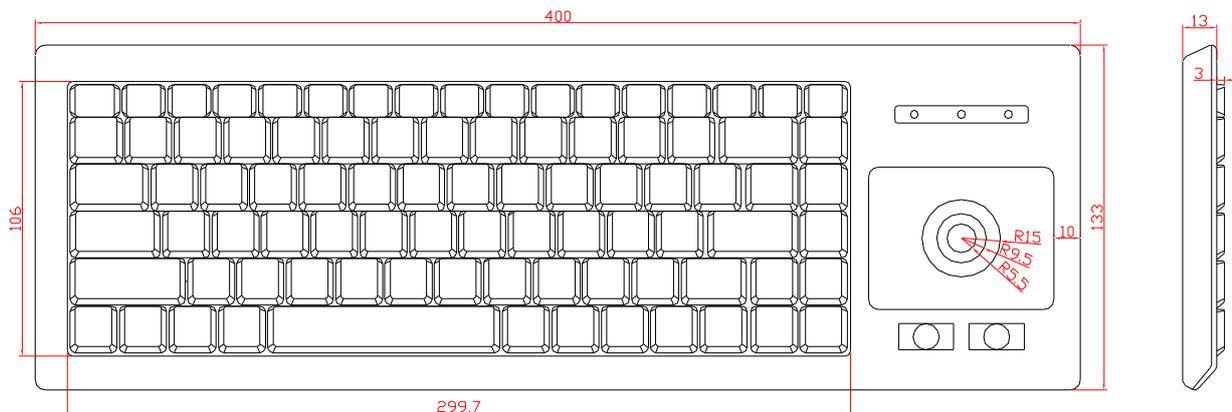
MTTR <30min

STAND ALONE DESKTOP SPECIAL PLASTIC KEYBOARD

K-TEK-C400TB-FN-DT

DESCRIPTION: 88 keys super slim stand alone desk top plastic keyboard with MINI plastic trackball with 16.0mm for easy operation, both USB & PS2 are available.

DIMENSIONS: 400.0mm x 133.0mm x 13.0mm (L x W x H)



MAIN FEATURE:

- Super slim keyboard design, laser printed keys
- Comfortable and soft-touch typing
- Membrane key switch, noise free
- Multiple language versions available
- 12 function keys
- Within mouse with 11.0mm Plastic trackball
- Dimensions: 400.0mm x 133.0mm x 13.0mm

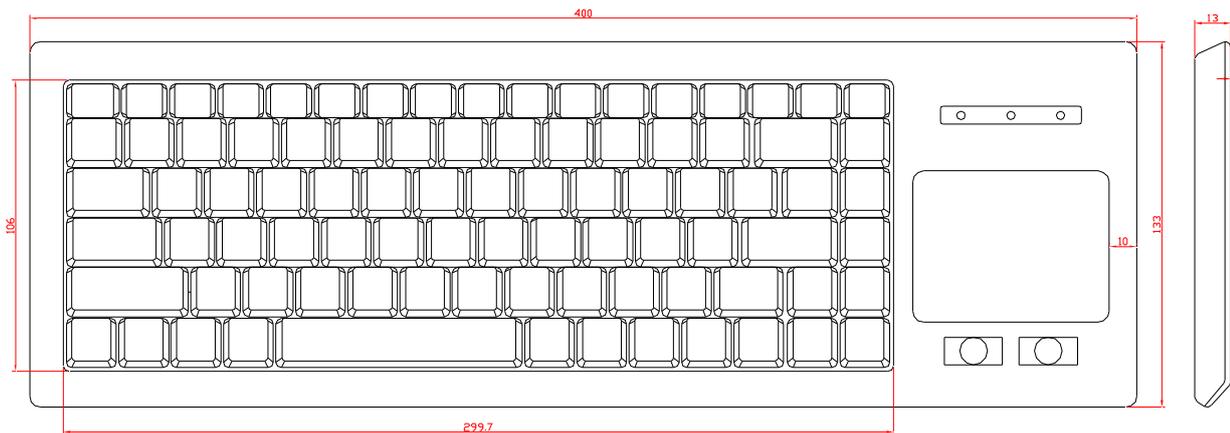
PERFORMANCE PARAMETER:

- 89 keys
- 11.0mm diameter plastic trackball
- Key switch elasticity: 55+7g
- Keystroke lifetime: over 10 million times
- Keystroke pulling power: 1.5 Kg
- Operating temperature: -10 ~45
- Working humidity: 10%~90%
- Connector: PS/2, USB
- OS: DOS/Windows95/98/NT/ME/2000/2003/XP, Linux, Unix.

K-TEK-C400TP-FN-DT

DESCRIPTION: 88 keys super slim stand alone desk top plastic keyboard with 12 function keys and integrated ruggedized touchpad with scroll function optional, both USB & PS2 are available.

DIMENSIONS: 400.0mm x 133.0mm x 13.0mm (L x W x H)



MAIN FEATURE

- Super slim keyboard design, laser printed keys
- Comfortable and soft-touch typing
- Membrane key switch, noise free
- Multiple language versions available
- 12 function keys
- Integrated ruggedized touchpad
- Dimensions: 400.0mm x 133.0mm x 13.0mm

Performance Parameter

- 89 keys
- Key switch elasticity: 55+7g
- Keystroke lifetime: over 10 million times
- Keystroke pulling power: 1.5 Kg
- Operating temperature: -10 ~45
- Working humidity: 10%~90%
- Connector: PS/2, USB
- OS: Windows95/98/NT/ME/2000/2003/XP/Linux, Unix

K-TEK-C315TP-FN-DT

DESCRIPTION: 88 keys super slim stand alone desk top plastic keyboard with 12 function keys and integrated ruggedized touchpad with scroll function optional, both USB & PS2 are available

DIMENSIONS: 315.0mmx115.0mmx(8-16mm)



MAIN FEATURES

Super-slim keyboard design, Laser printed keys

Comfortable and soft-touch typing

Membrane key switch, noise free

Multiple language versions available

12 function keys

Integrated ruggedized touchpad

Dimensions: 315.0mm x 115.0mm x 8.0mm

PERFORMANCE PARAMETER

88 keys

Key switch elasticity: 55+7g

Keystroke lifetime: over 3 million times

Keystroke pulling power: ≥ 1.5 Kg

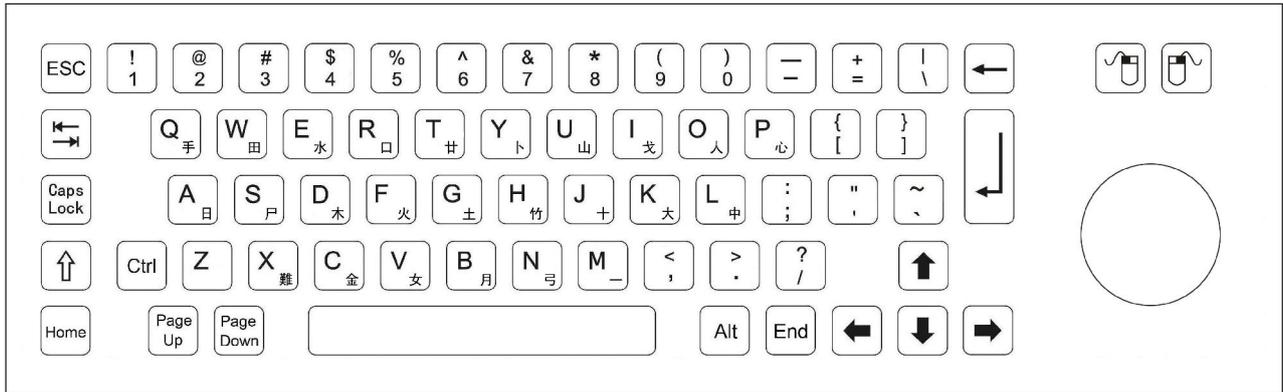
Operating temperature: -10°C ~ 45°C

Working humidity: 10% ~ 90%

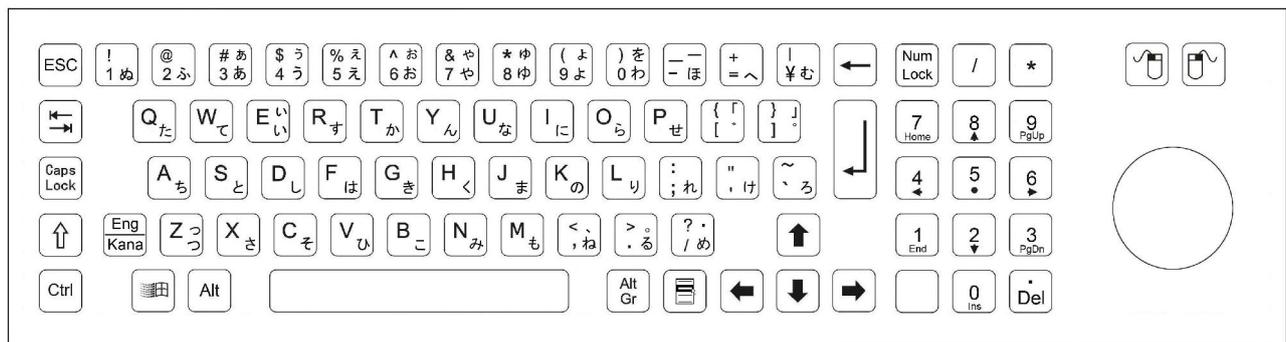
Connector :USB

OS: Compatible with DOS/Windows 95/98/ME/NT/2000/XP/Vista/Win 7, Linux, Unix, Mac OSX

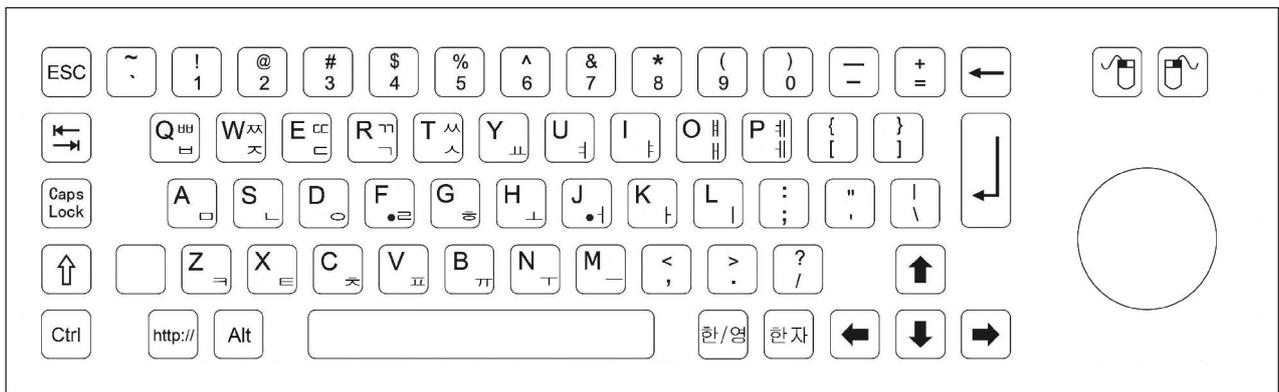
APPENDIX 1- Standard and Customized Keyboard Layouts



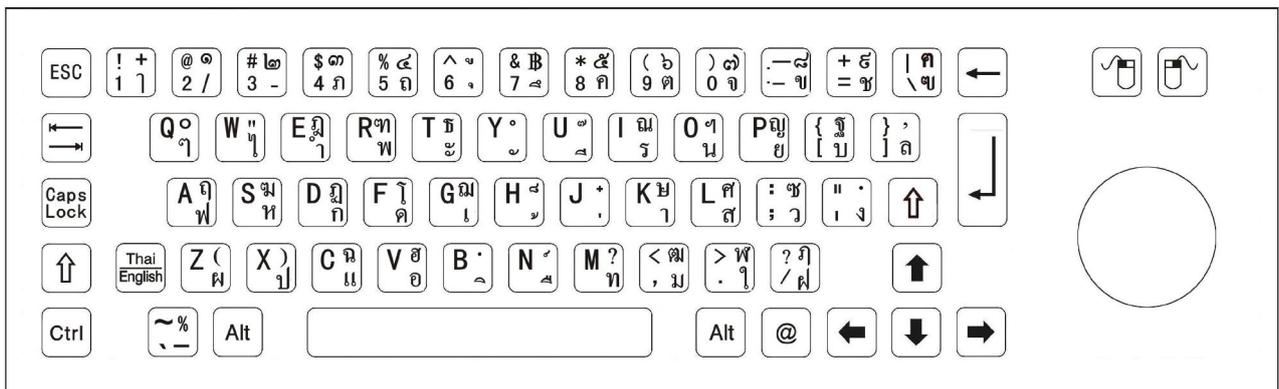
Chinese-English



Japanese



Korean



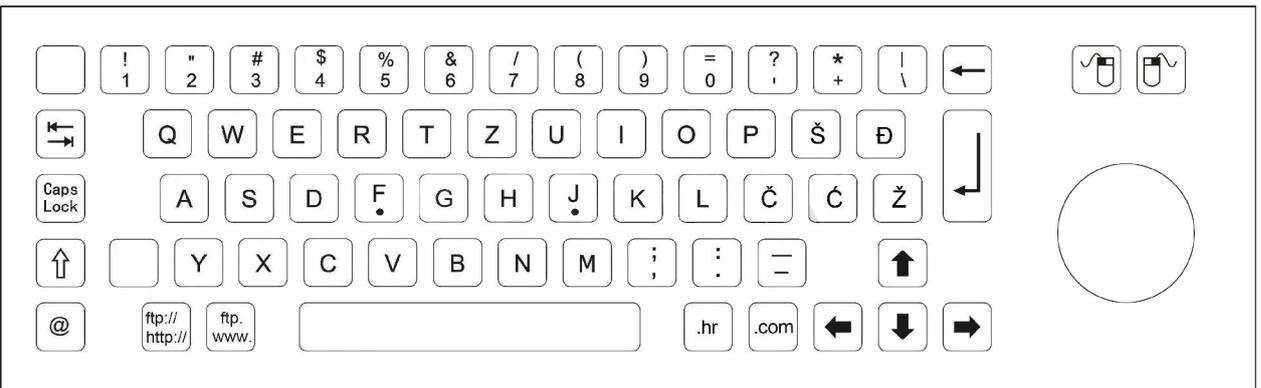
Thai



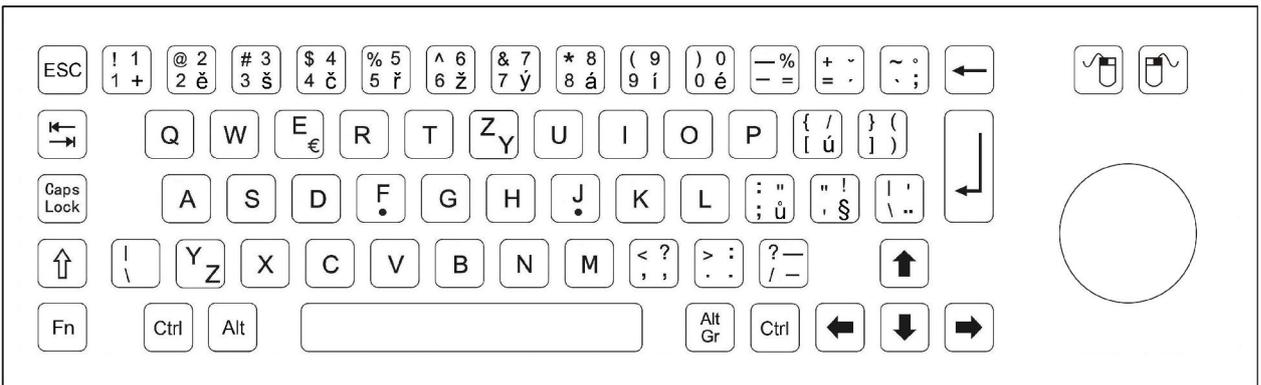
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Bulgarian



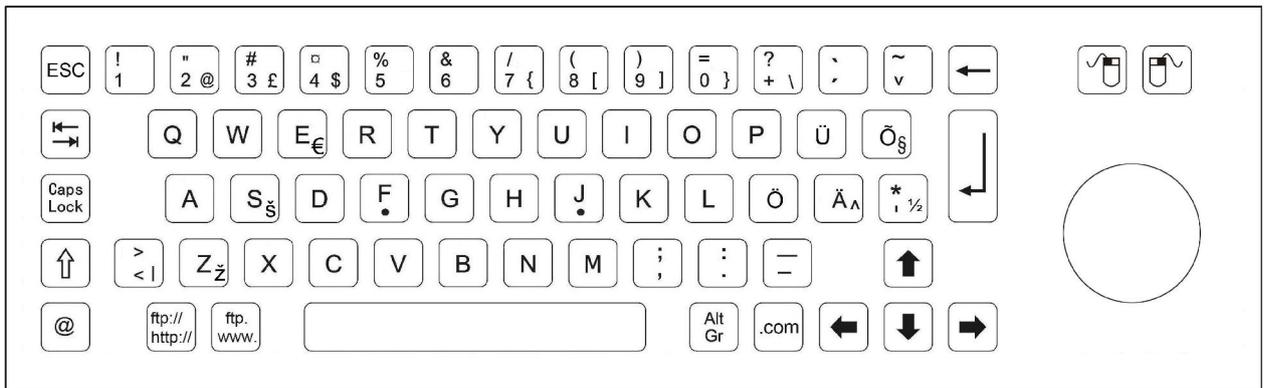
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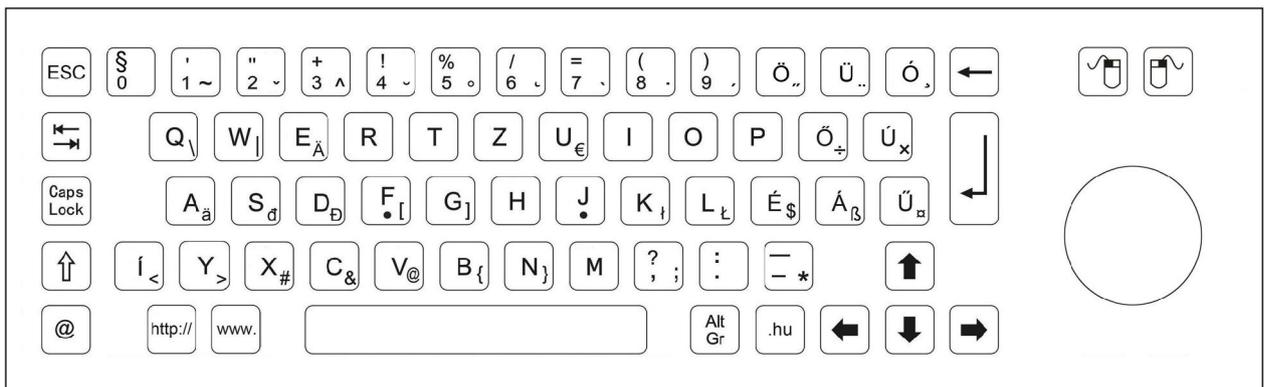
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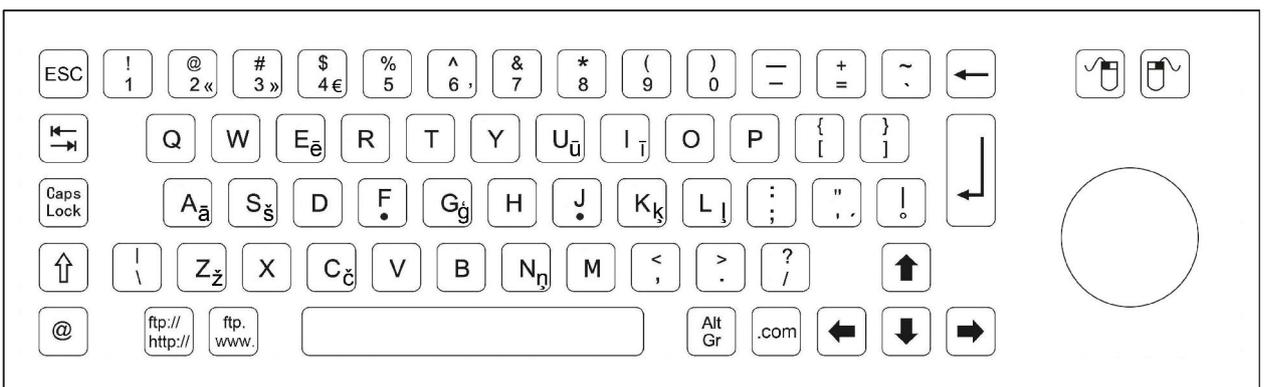
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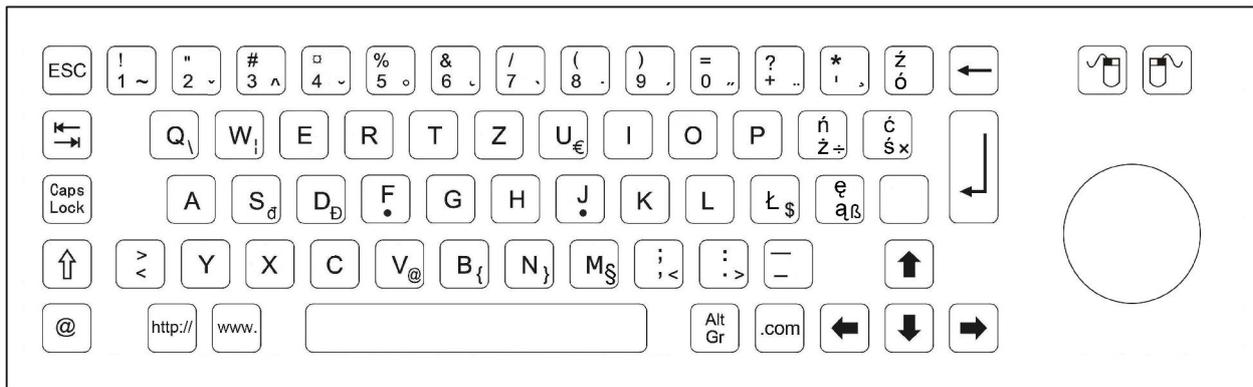
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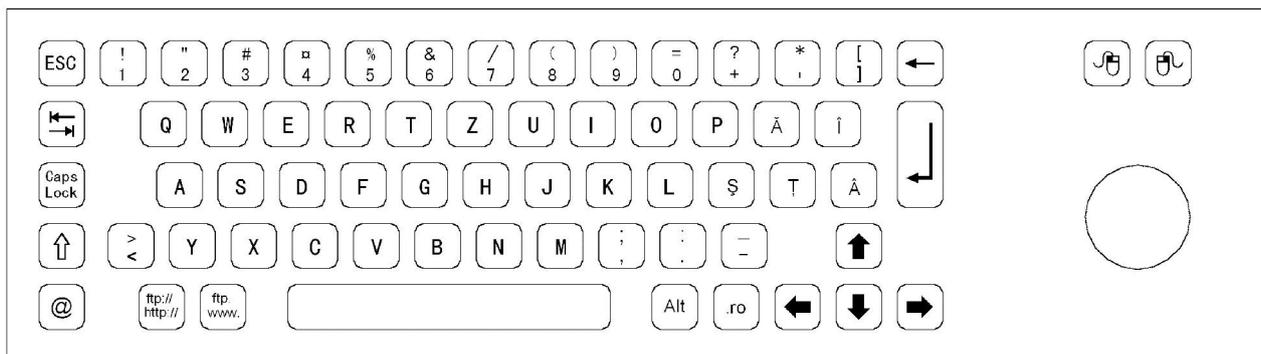
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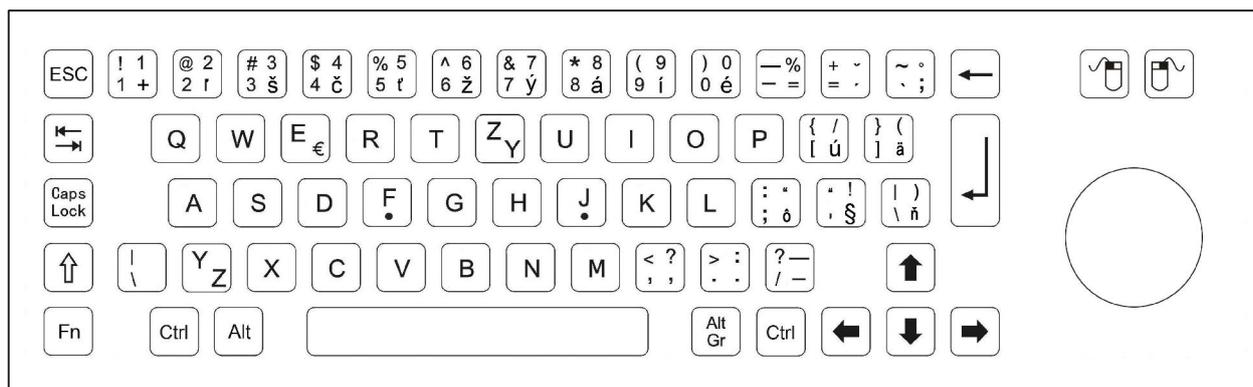
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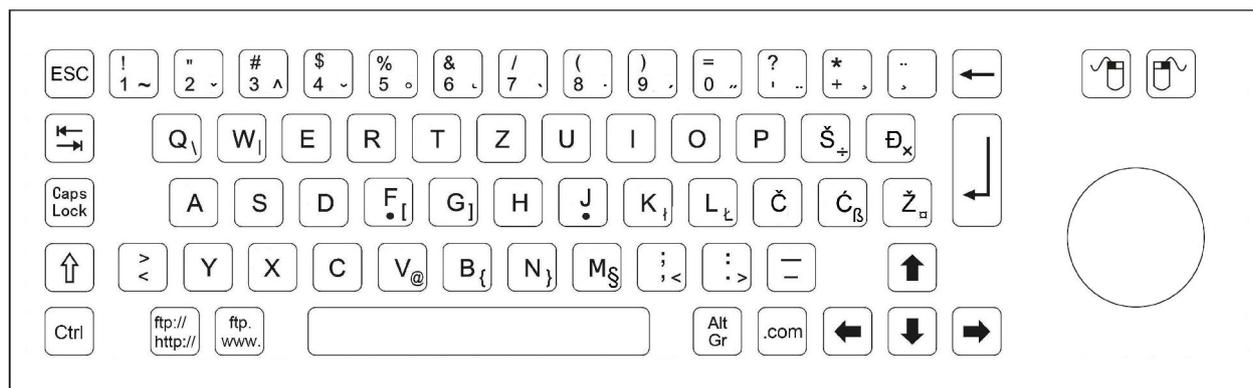
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Romanian



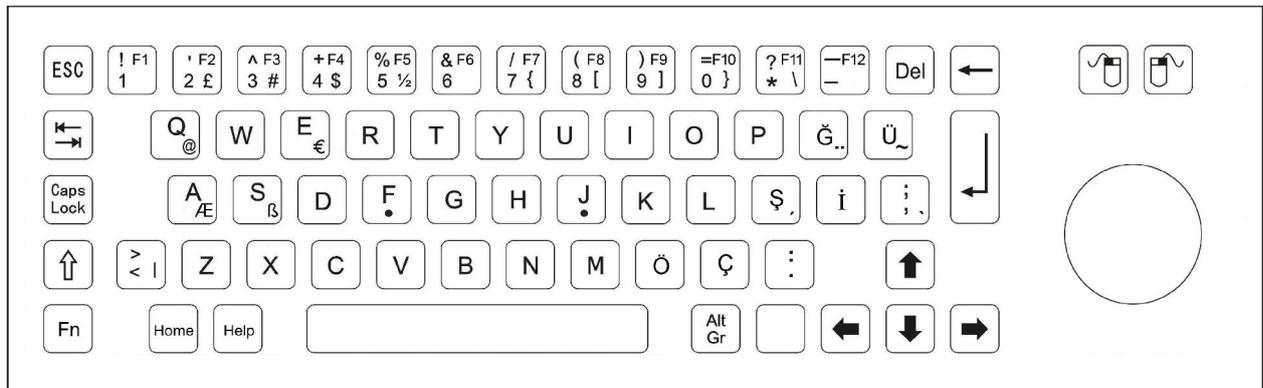
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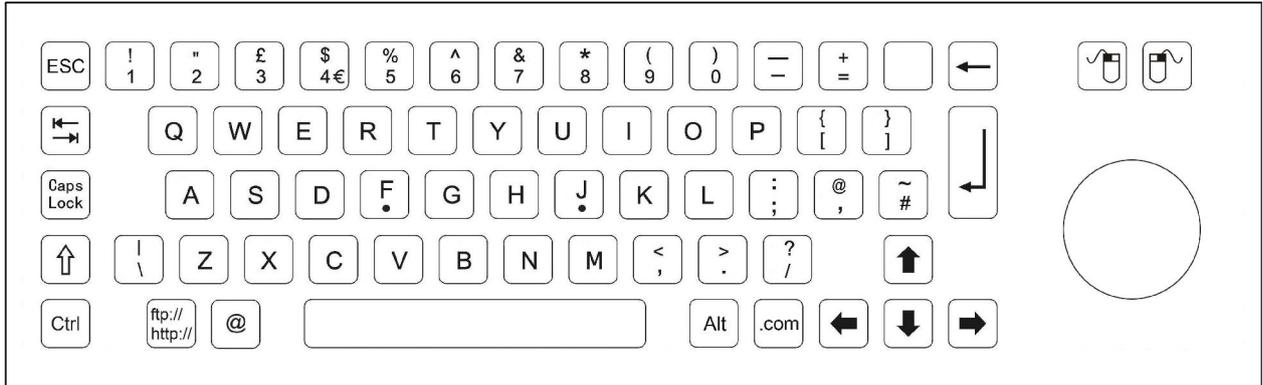
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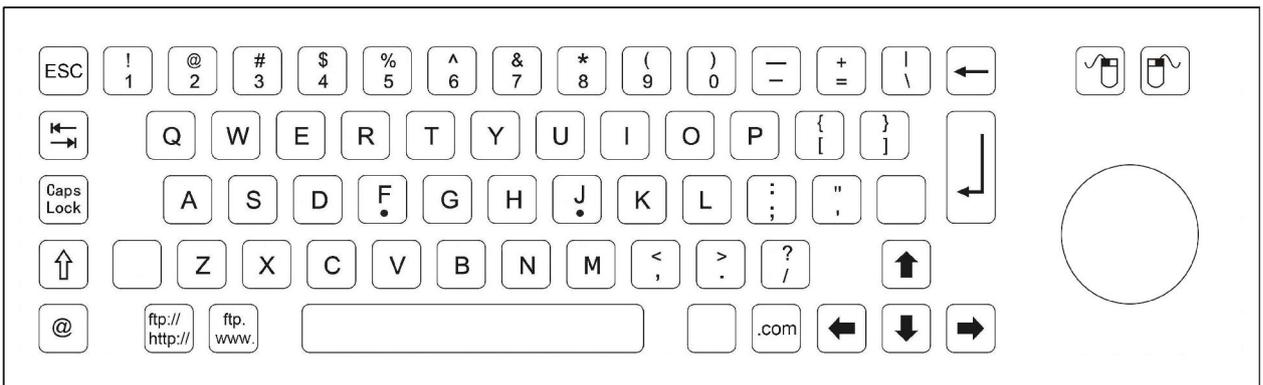
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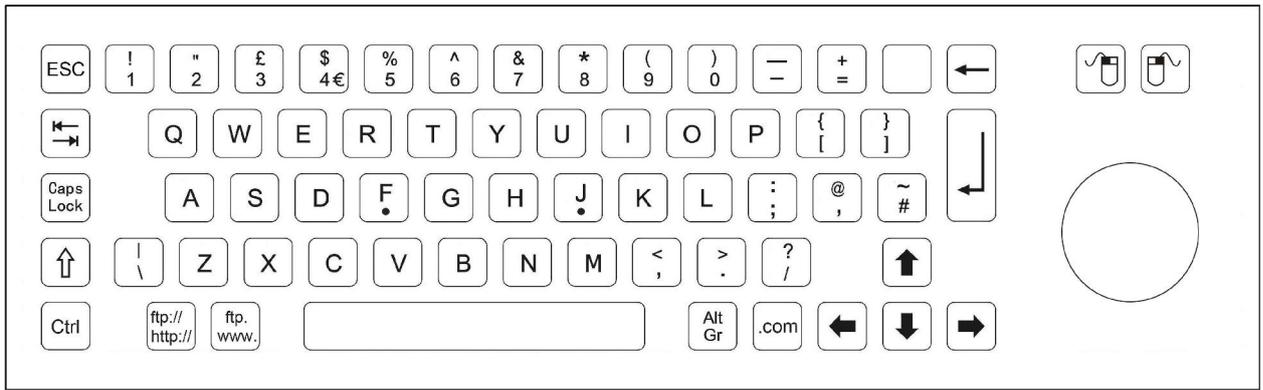
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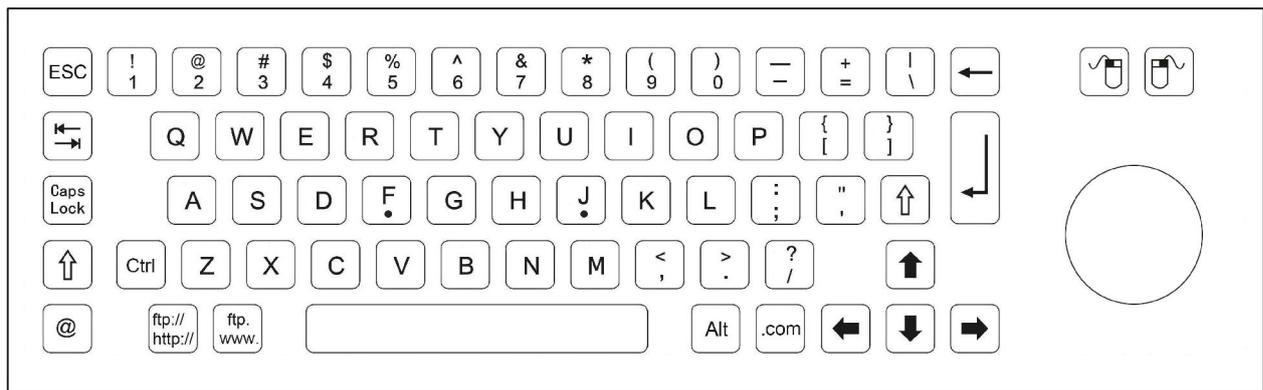
UK English



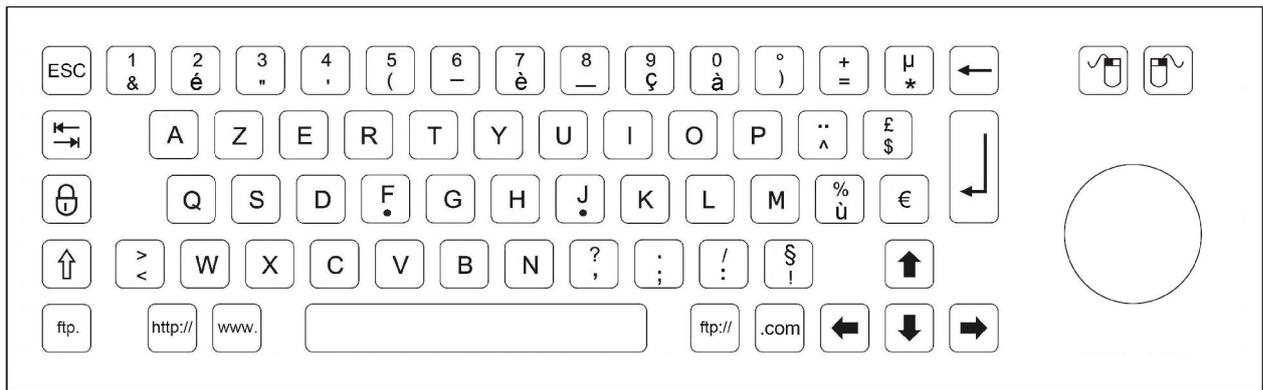
US English



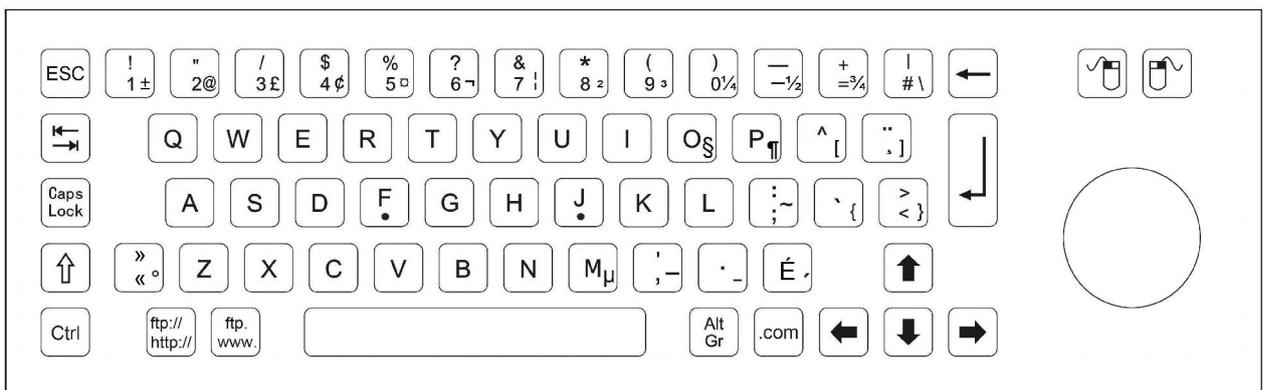
Ireland English



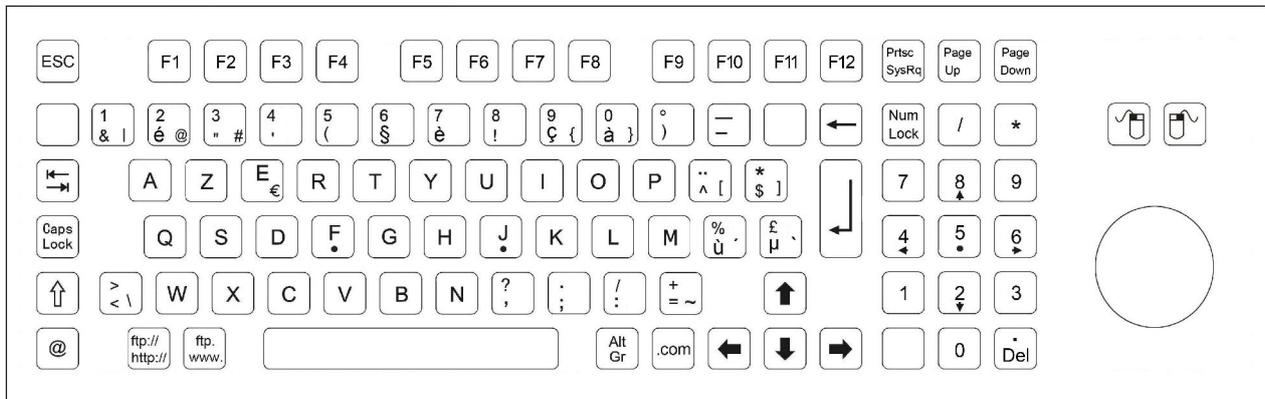
South African English



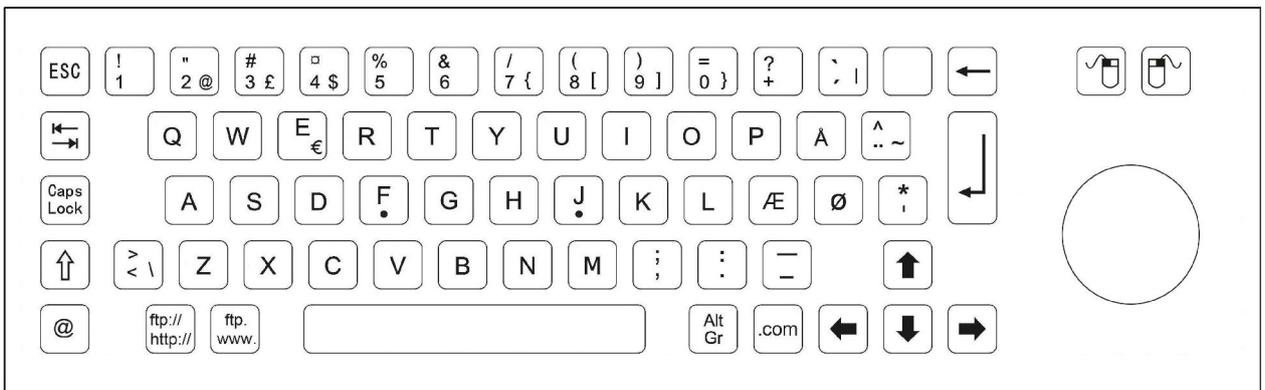
French



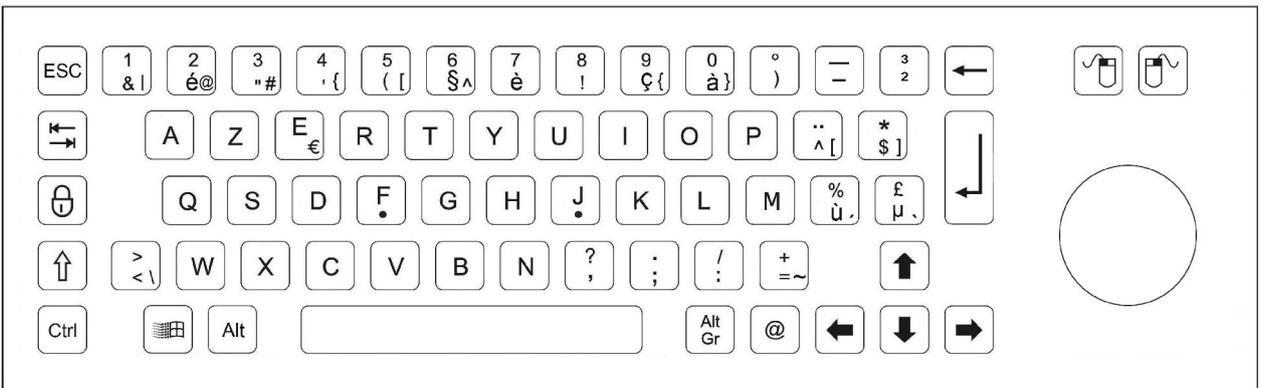
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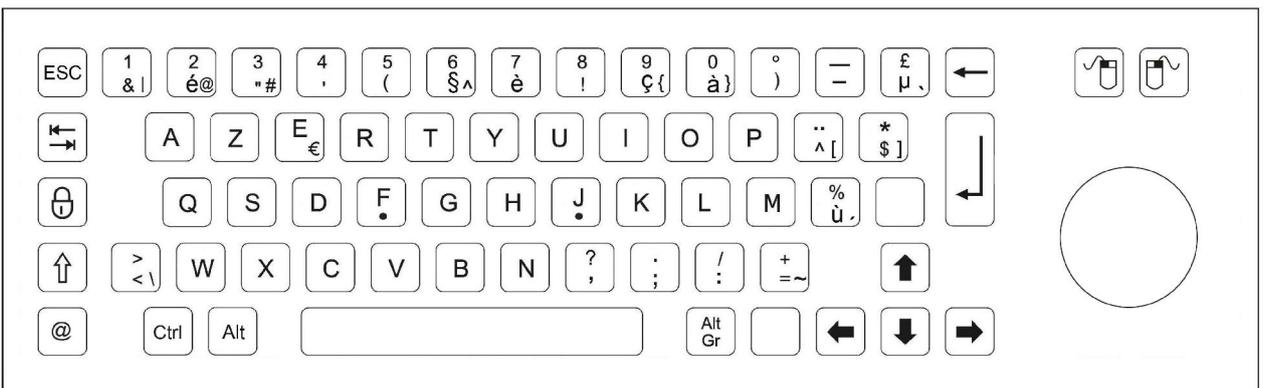
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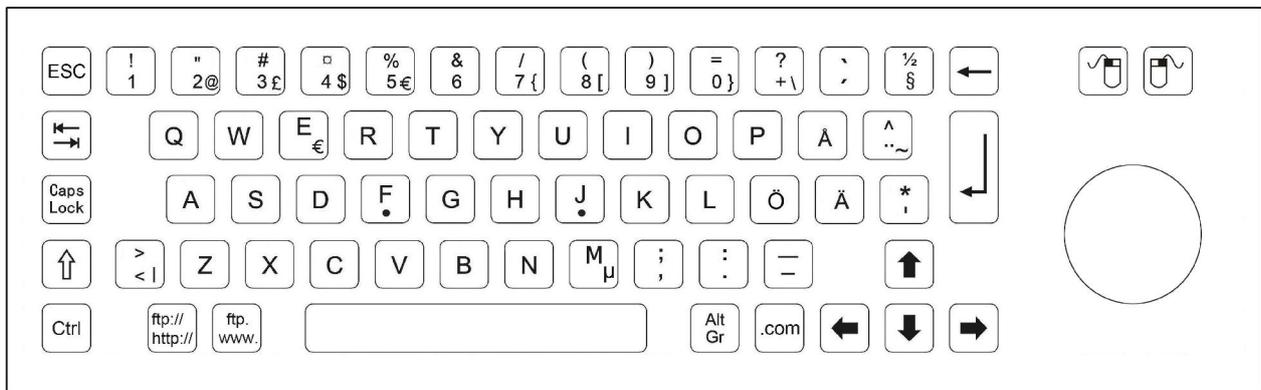
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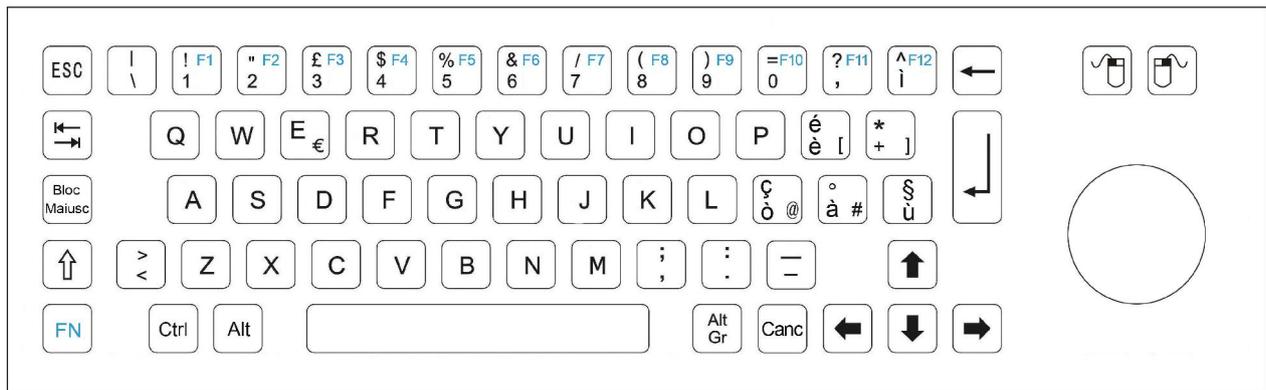
Belgium Dutch



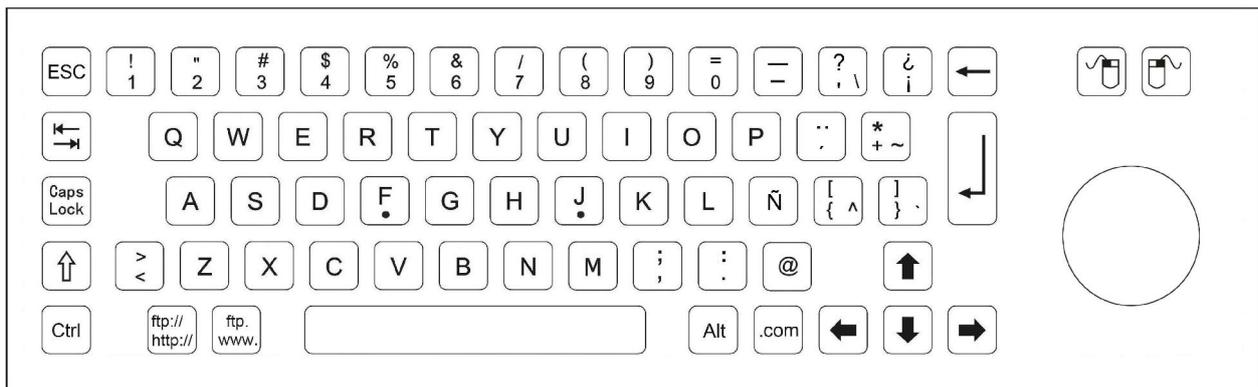
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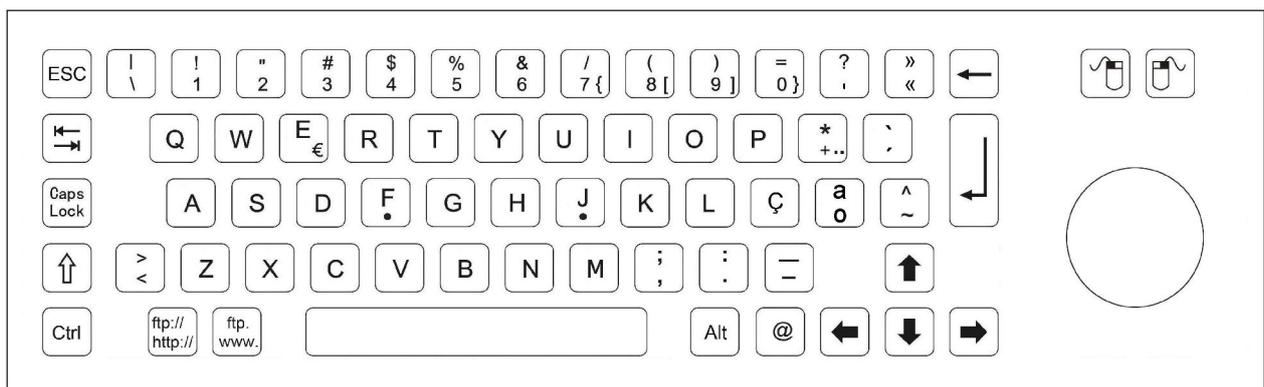
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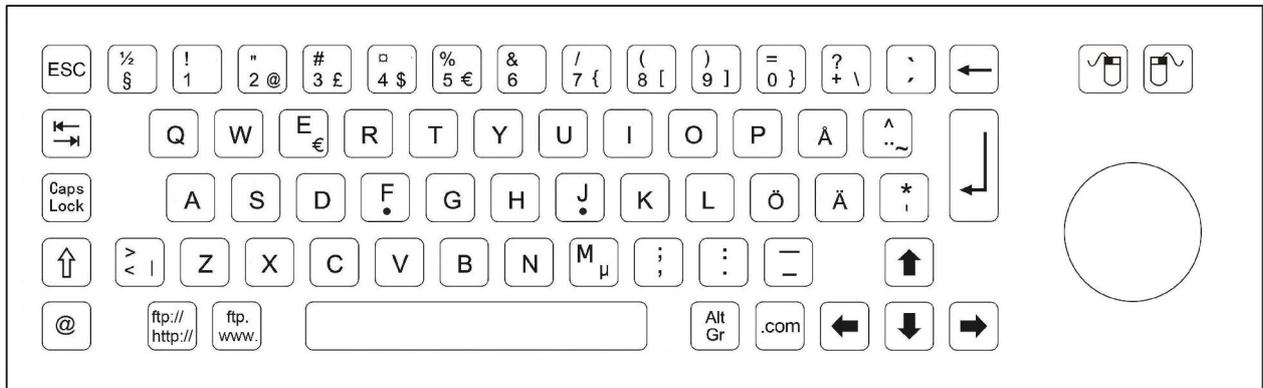
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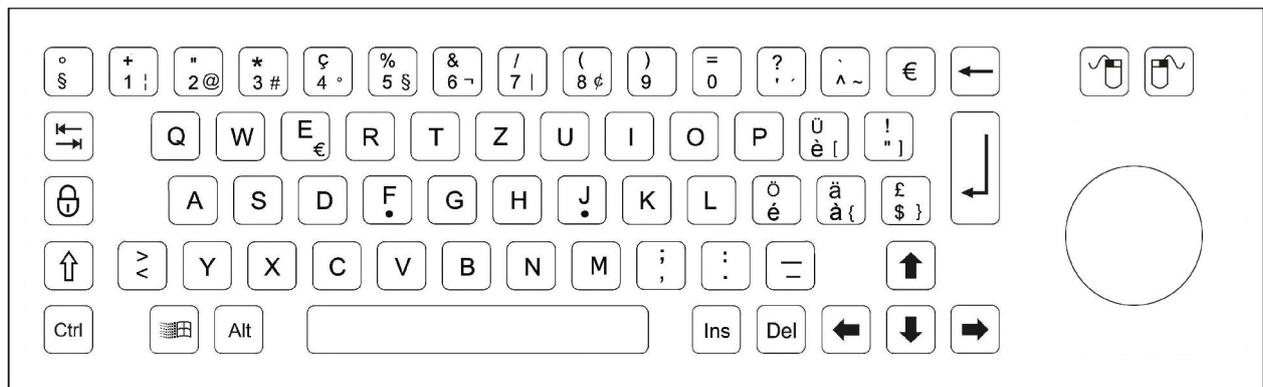
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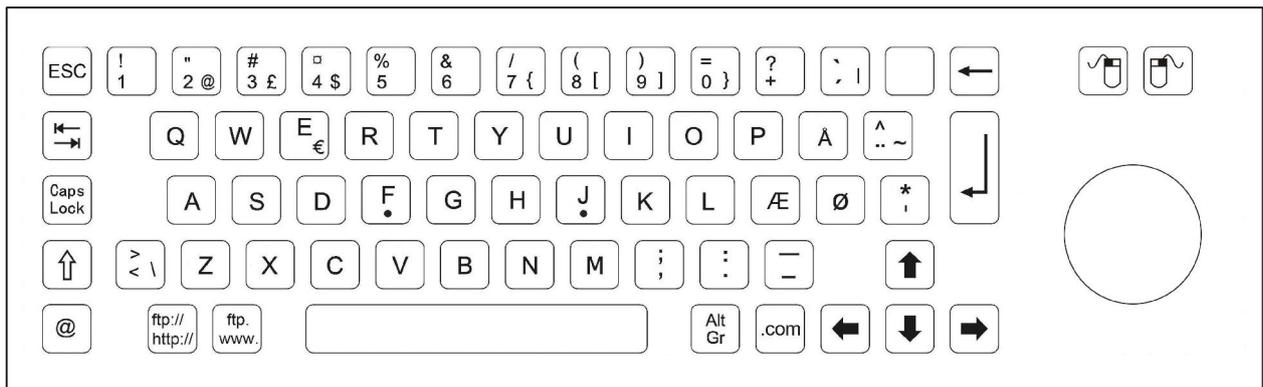
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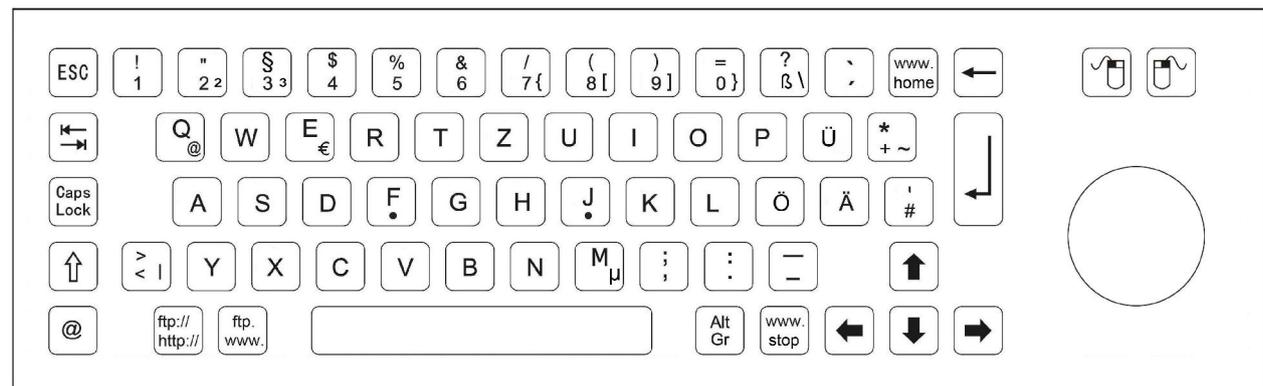
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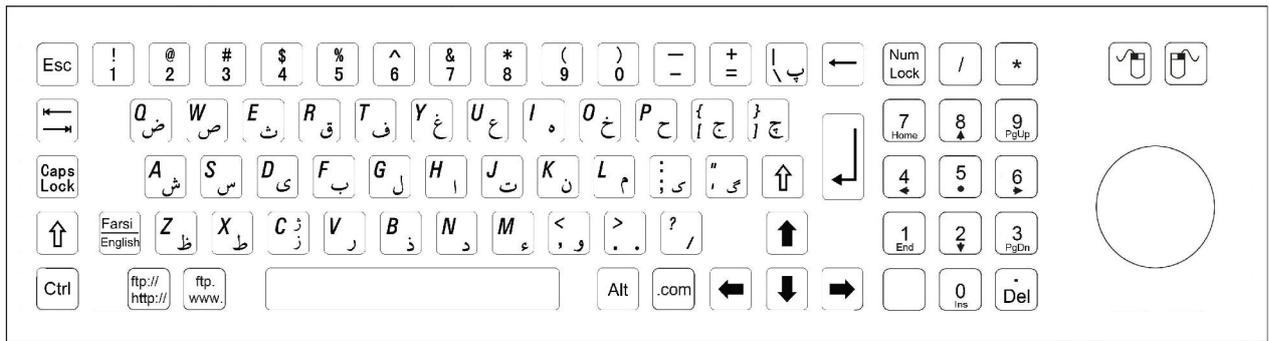
Swiss-French



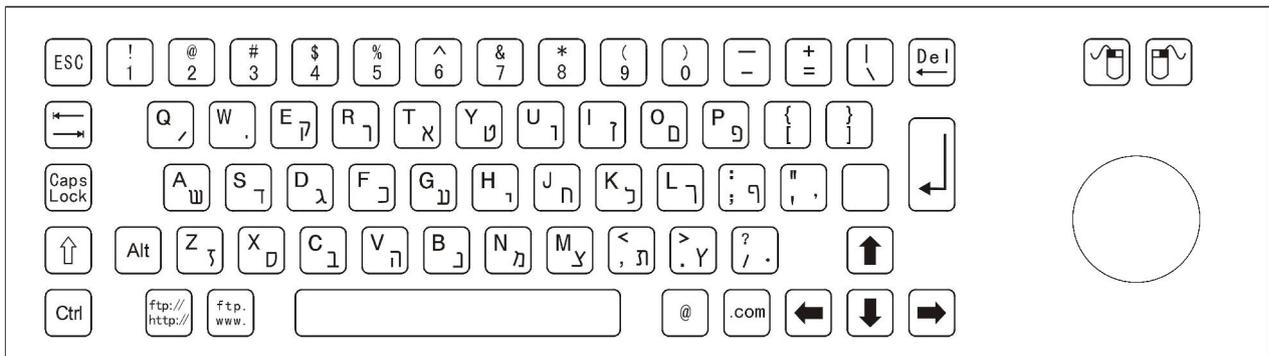
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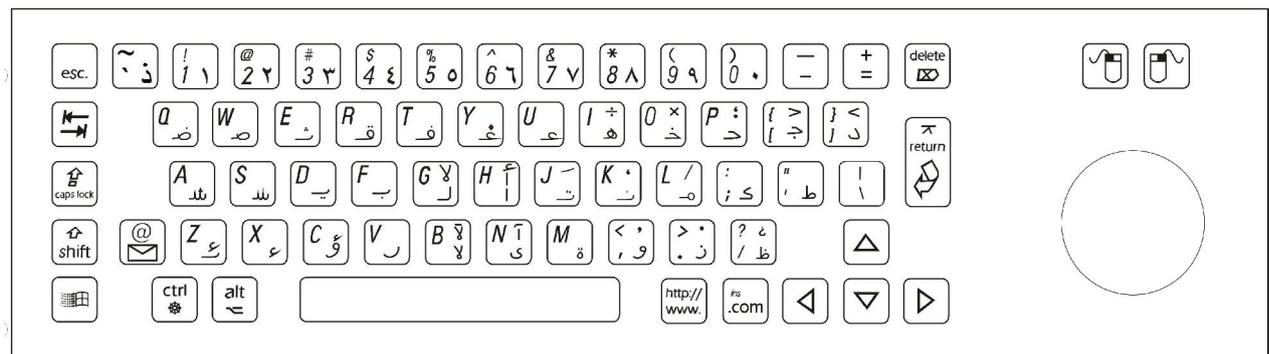
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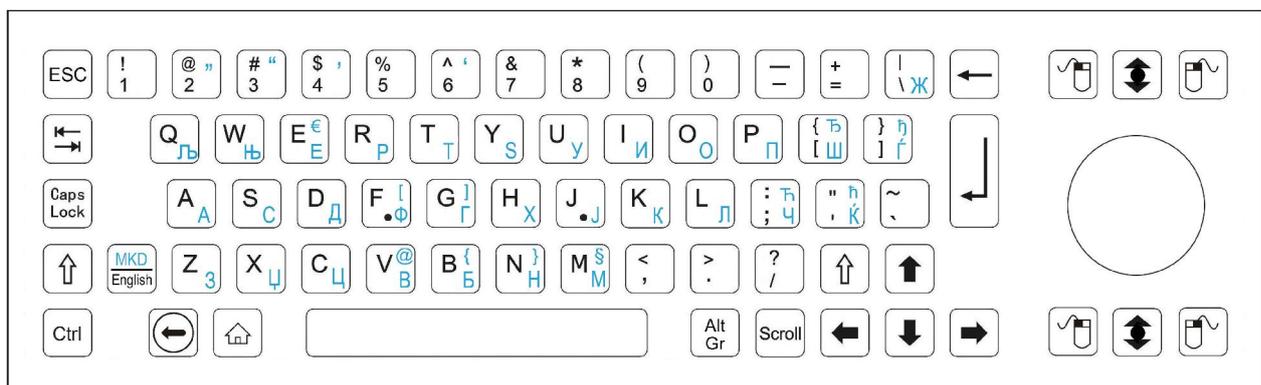
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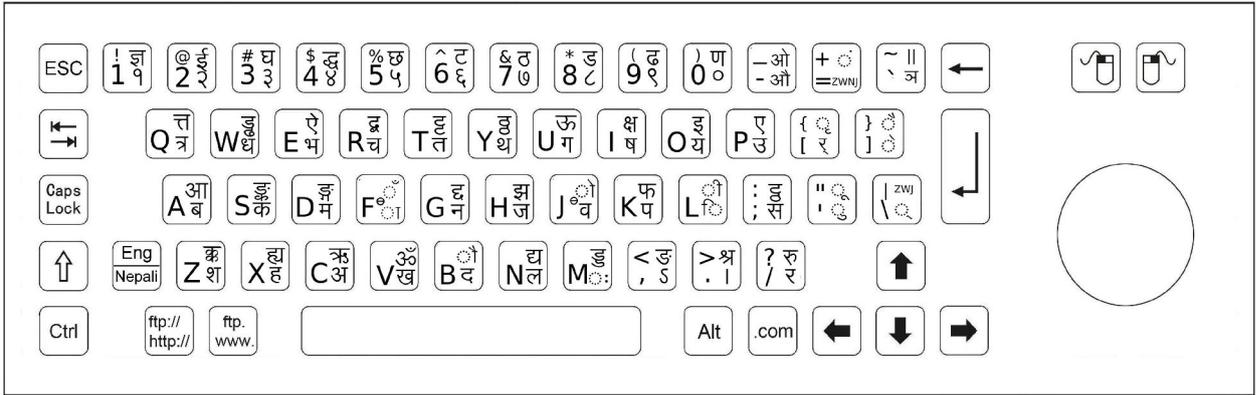
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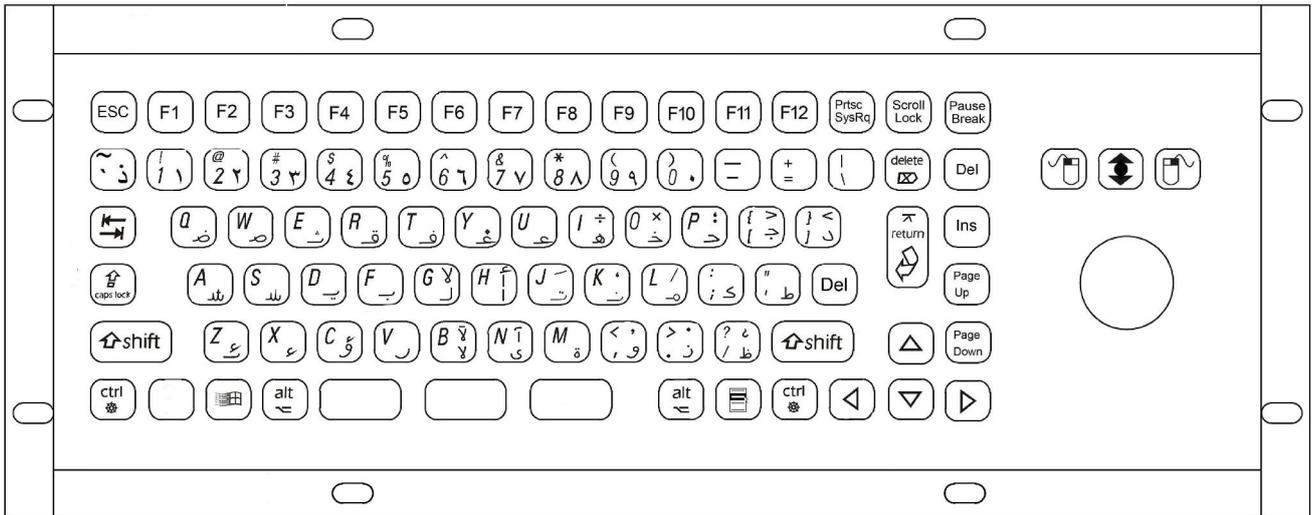
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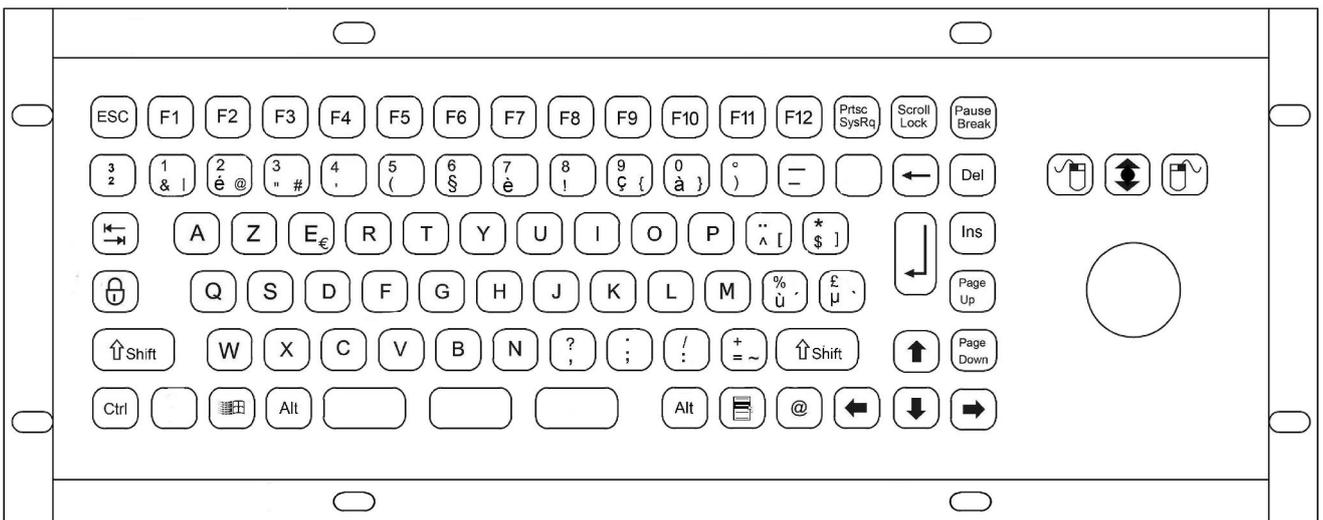
Fyro-Macedonian-layout



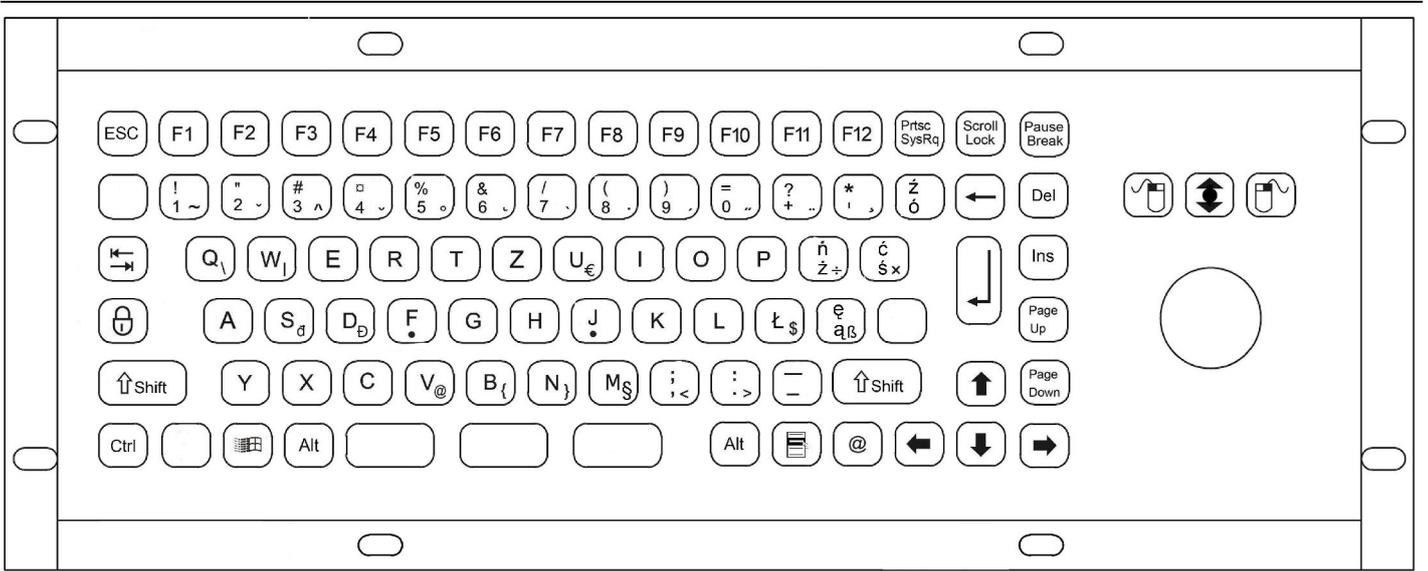
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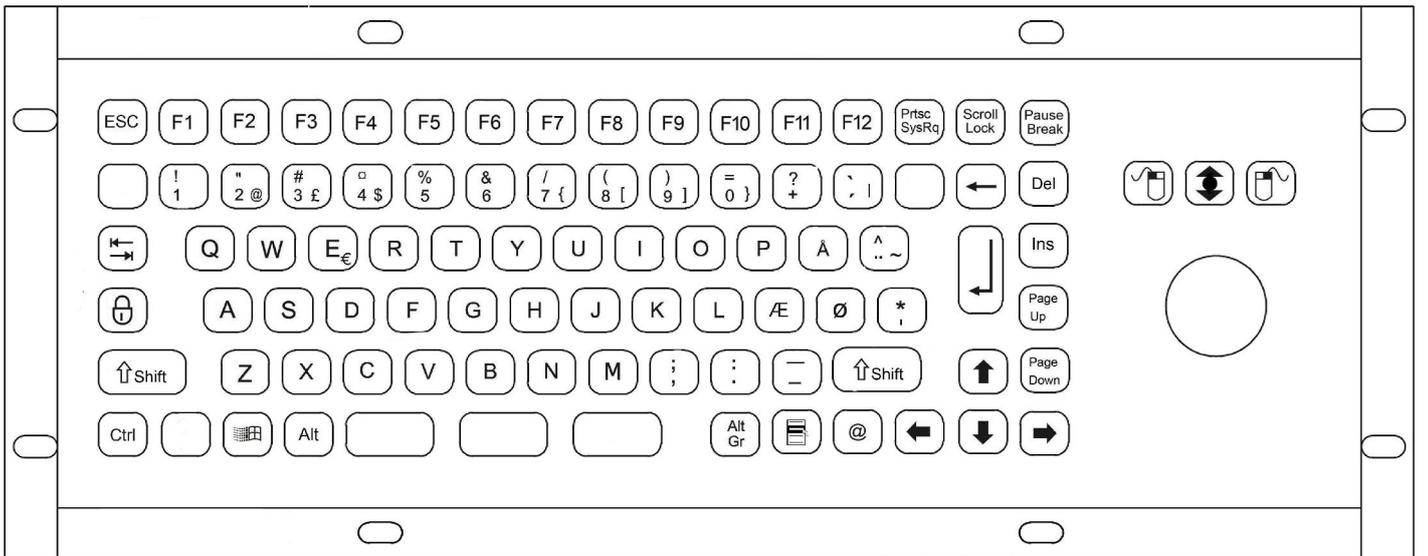
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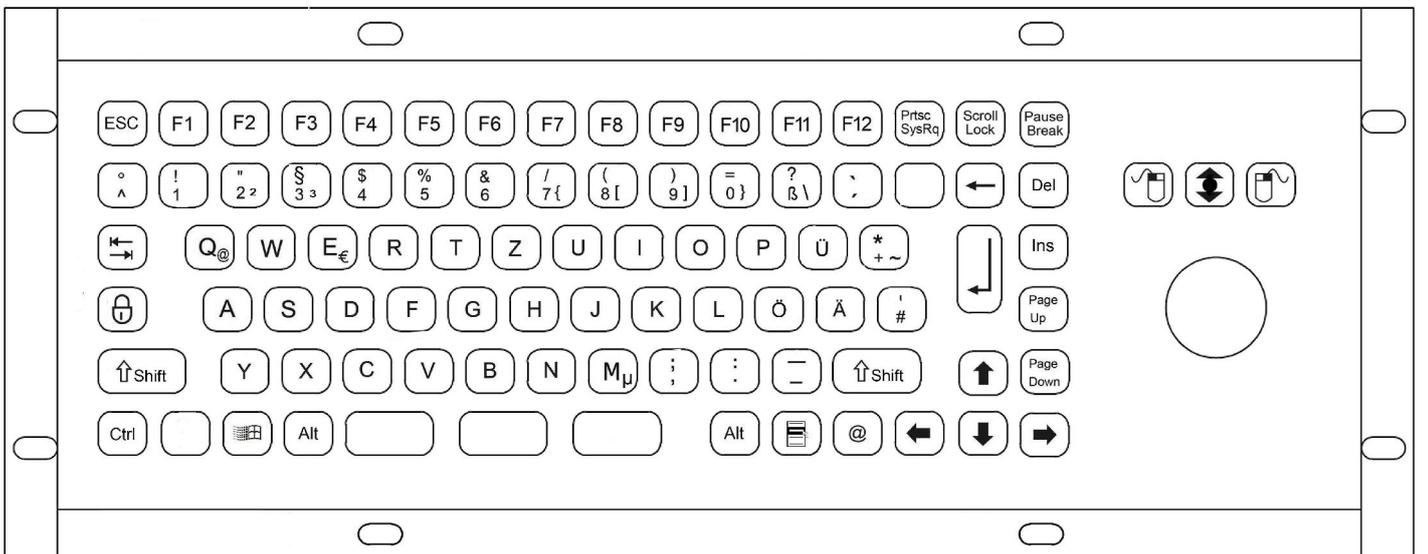
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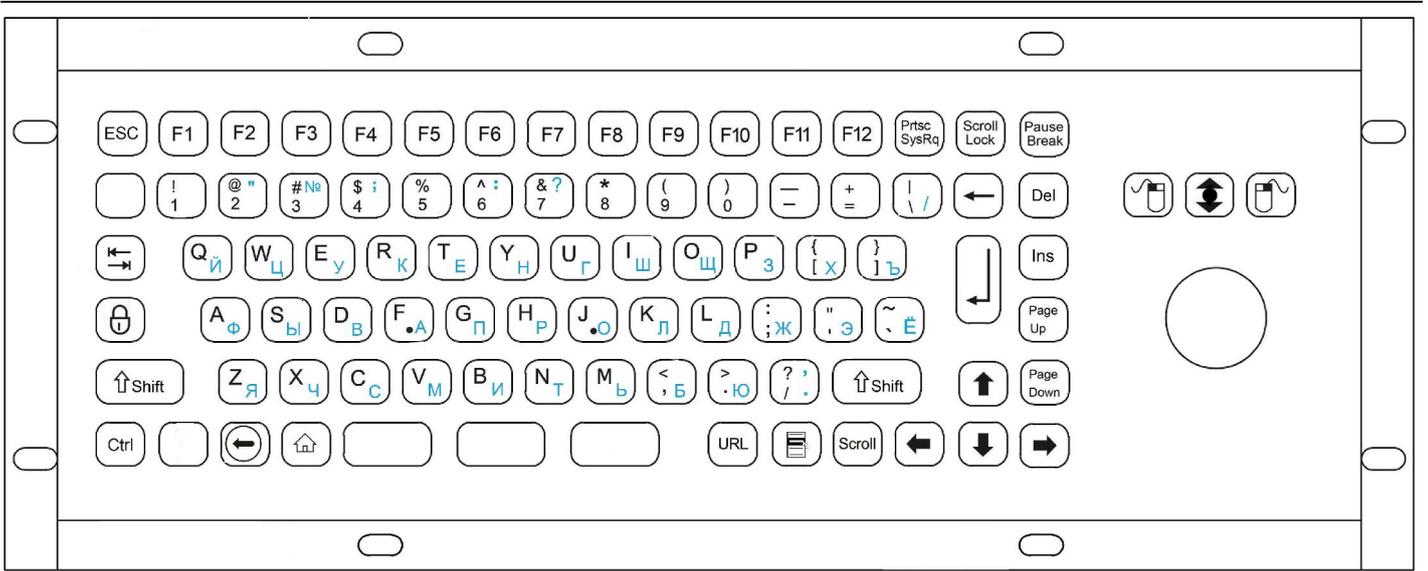
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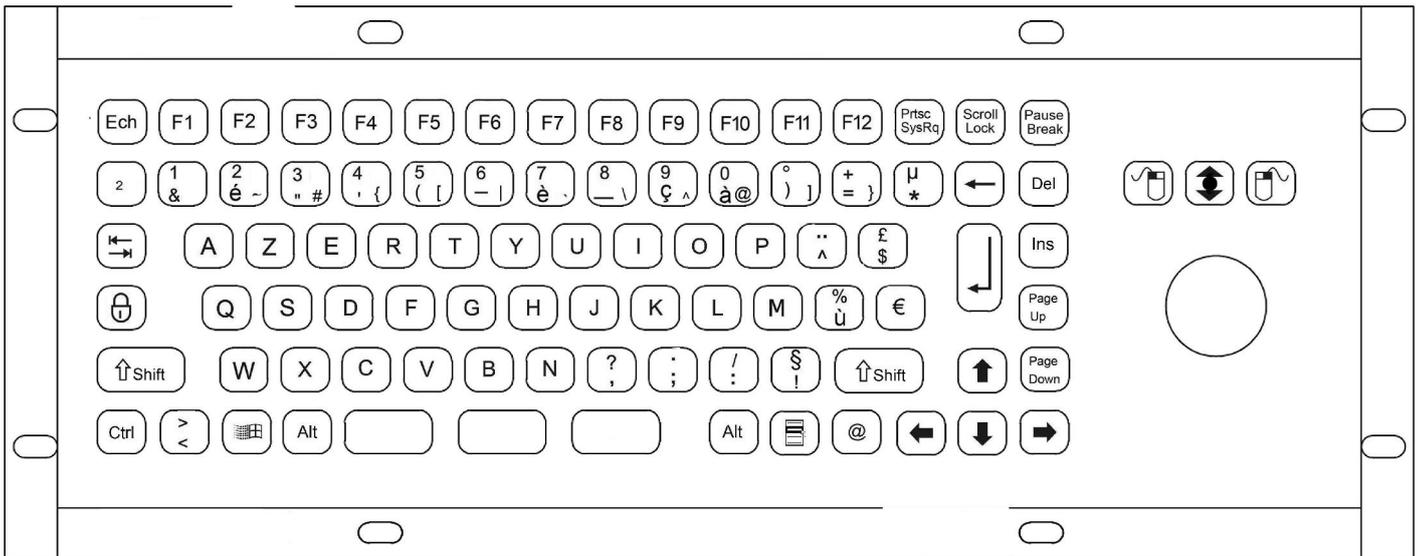
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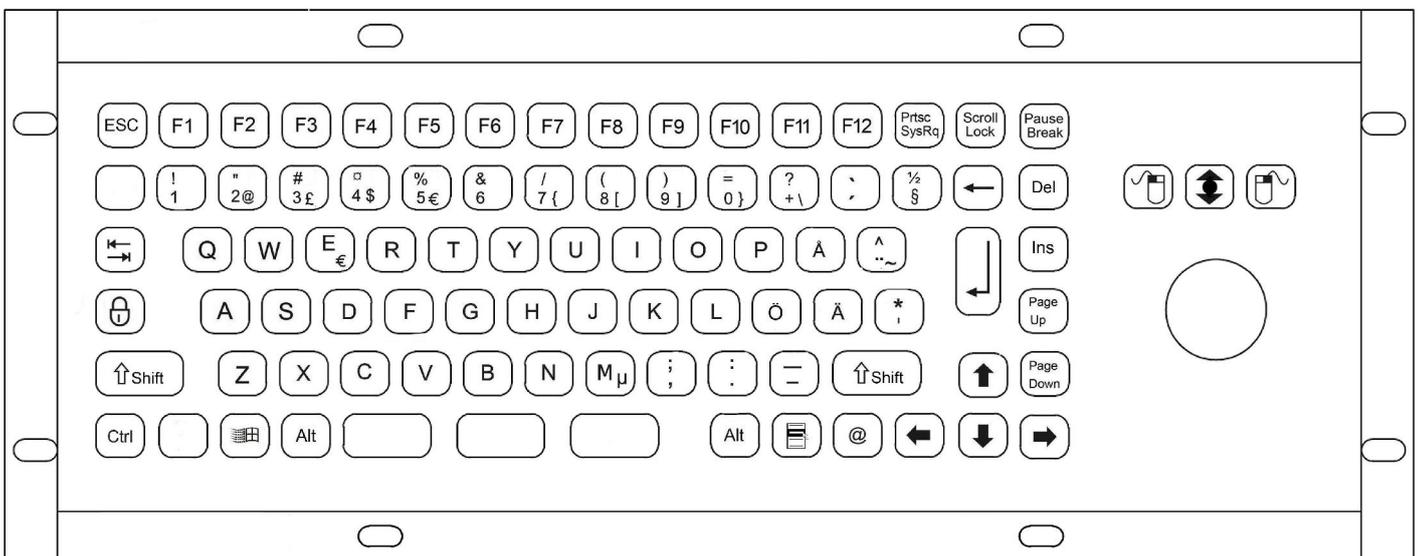
GERMANY



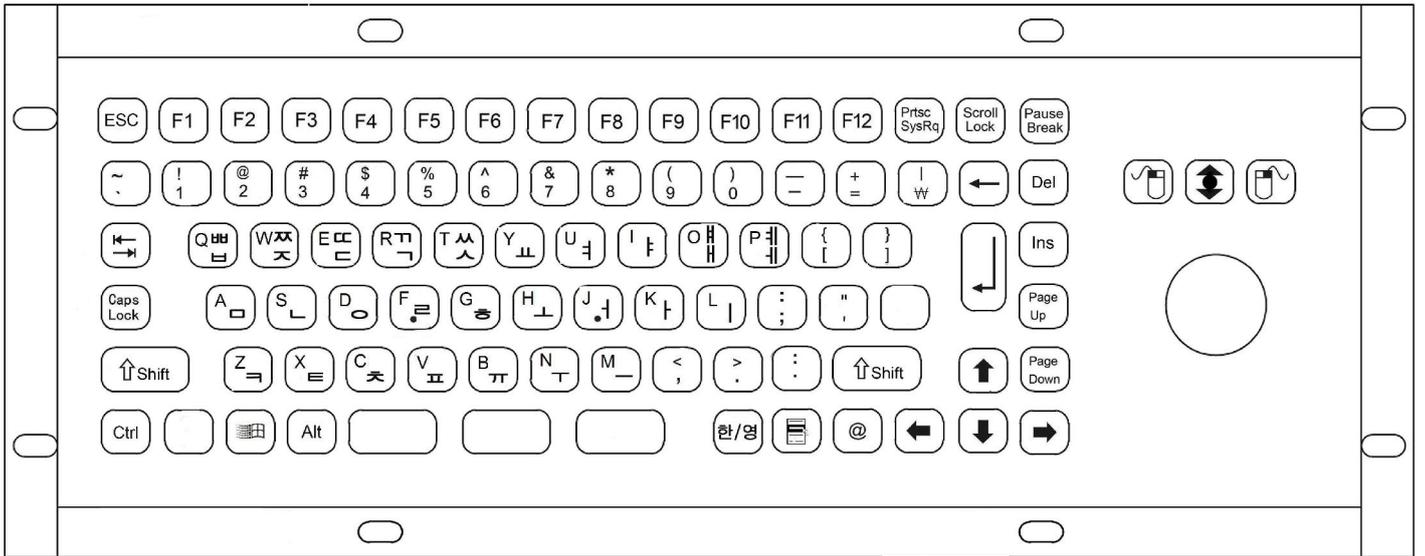
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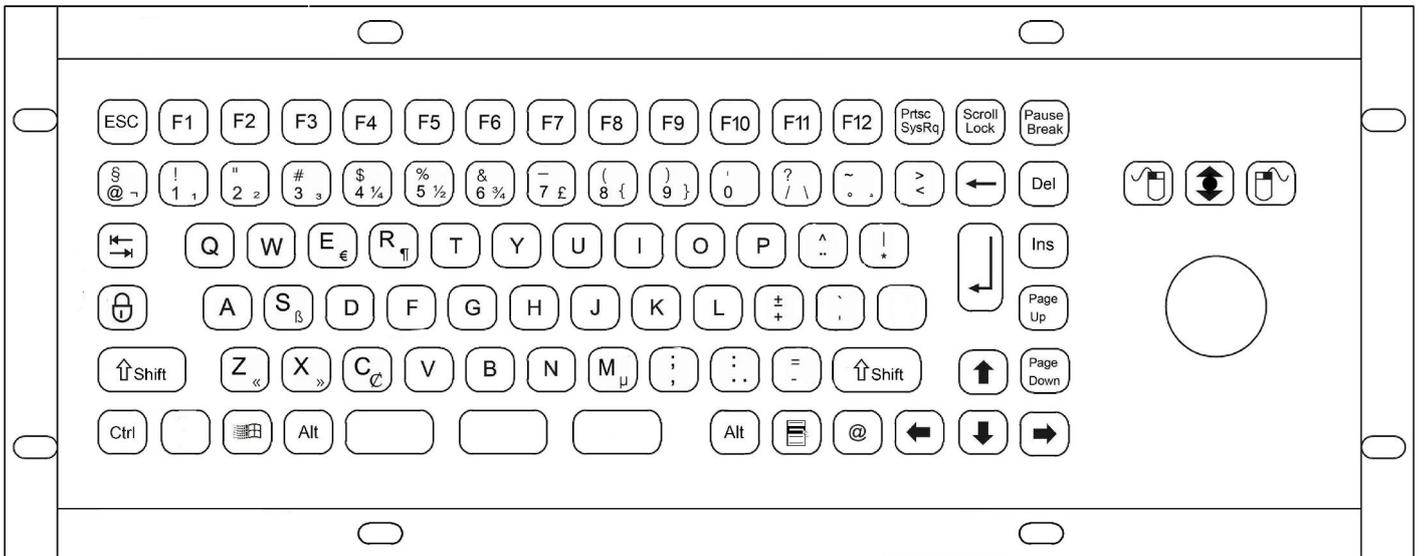
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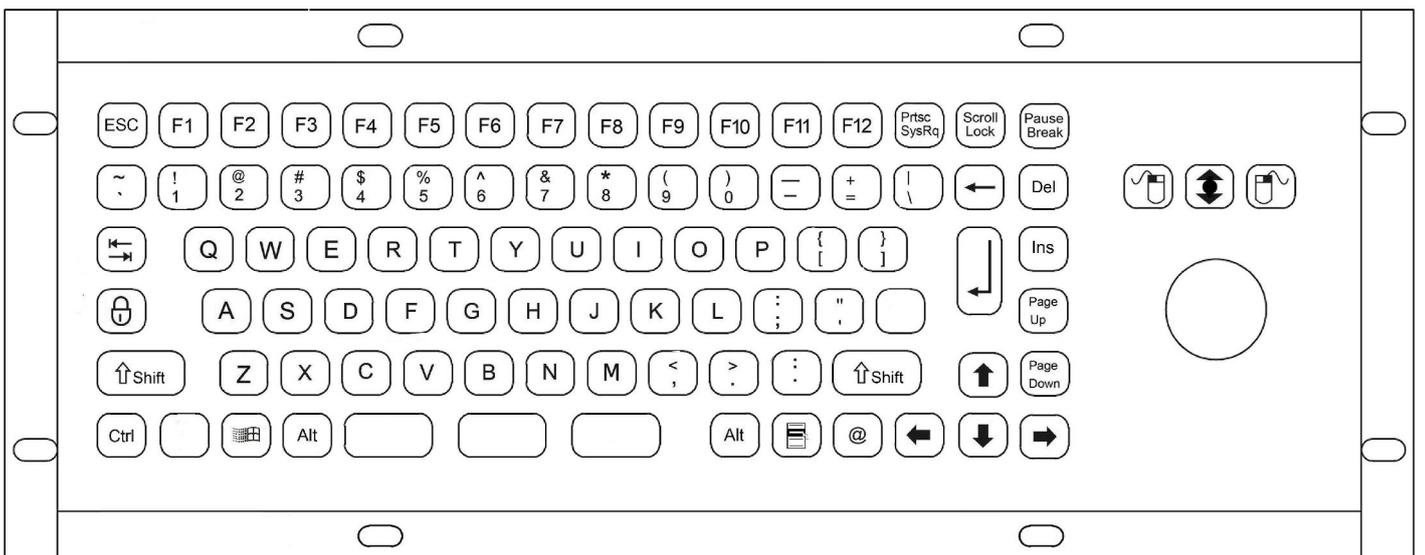
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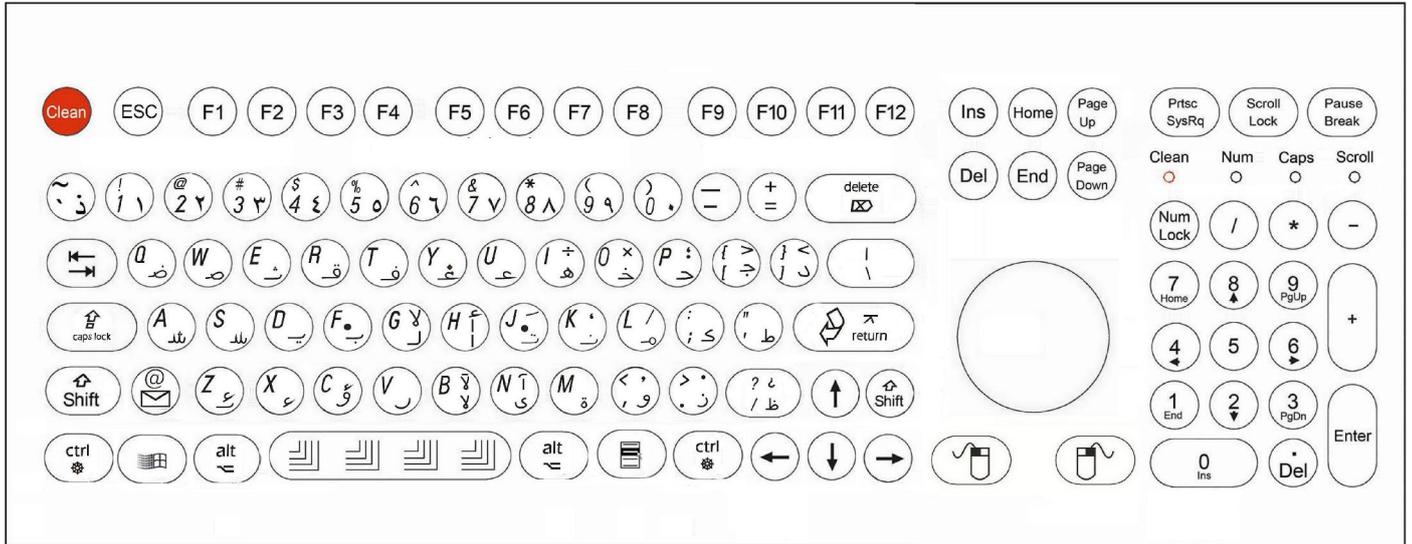
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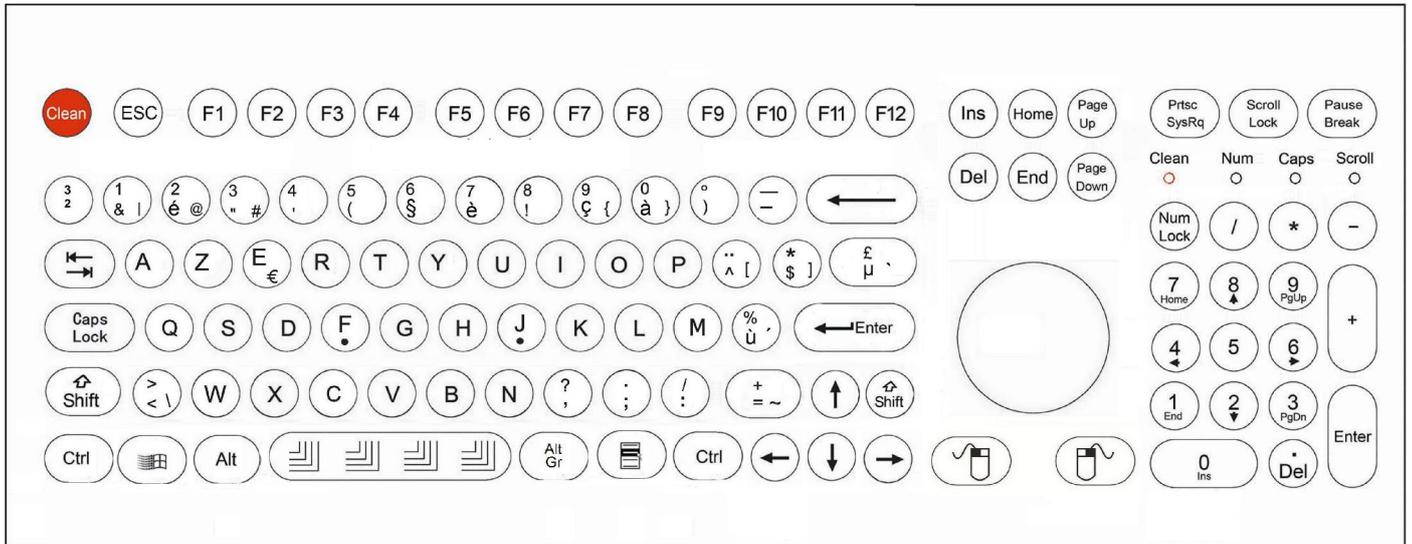
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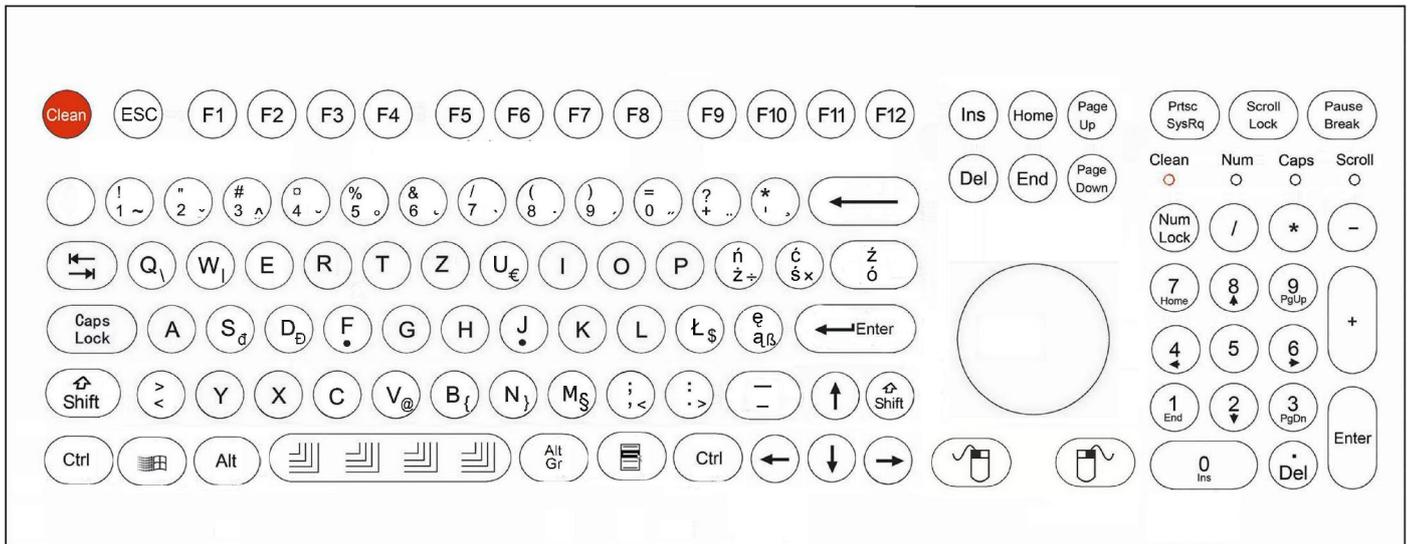
US STANDARD LAYOUT



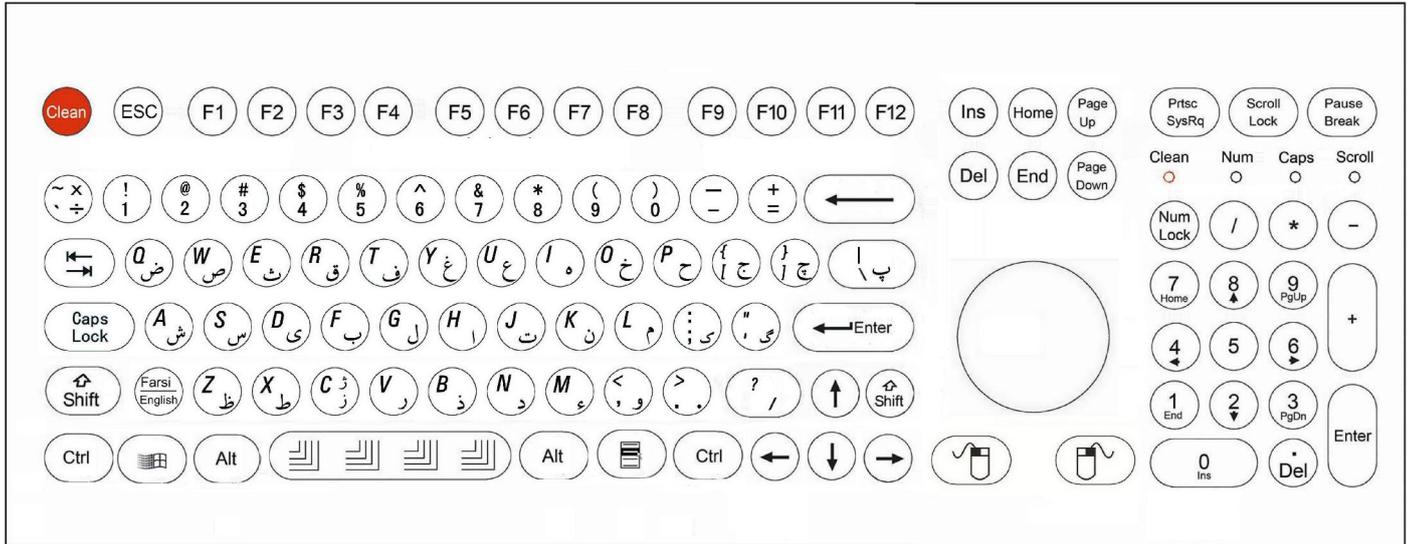
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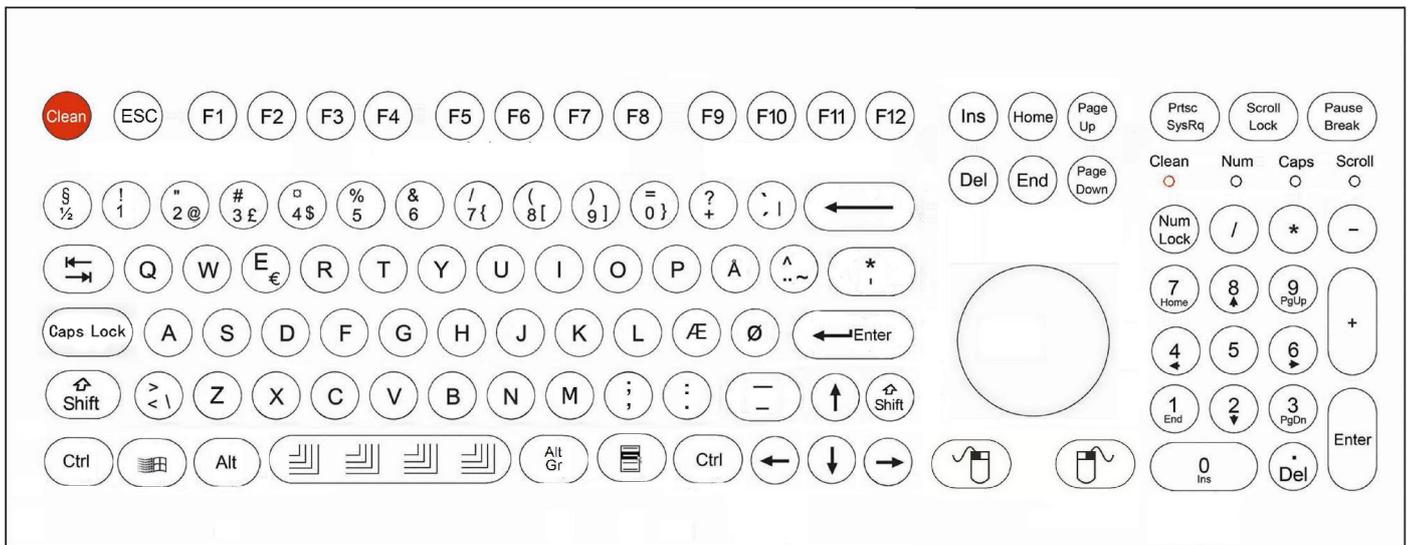
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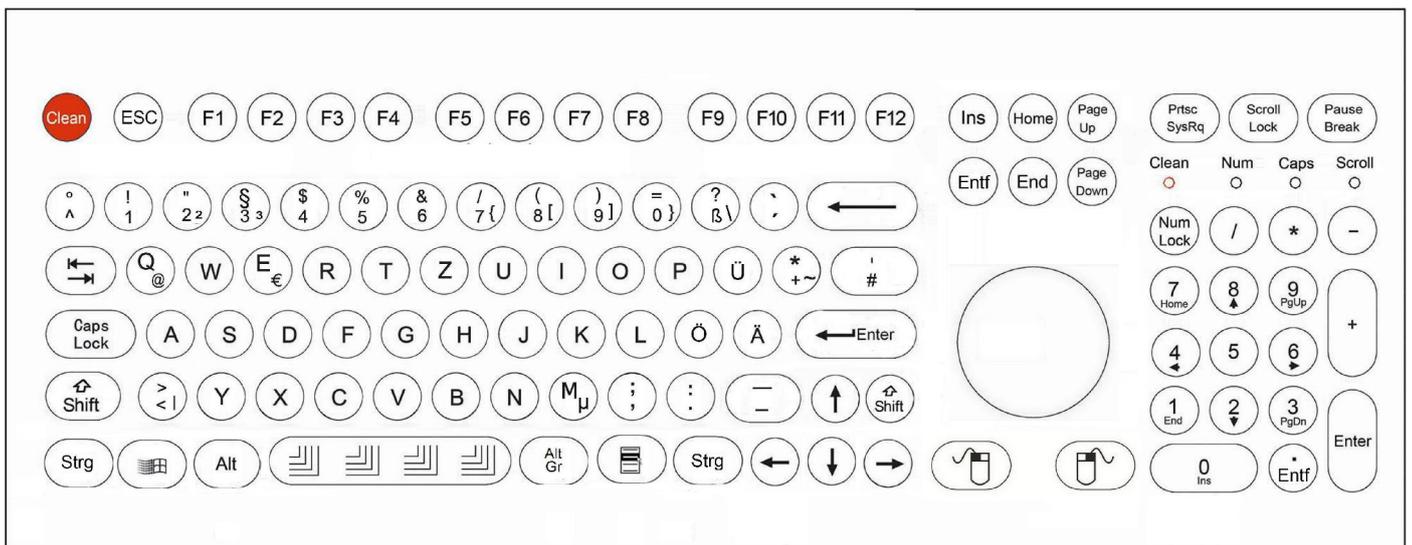
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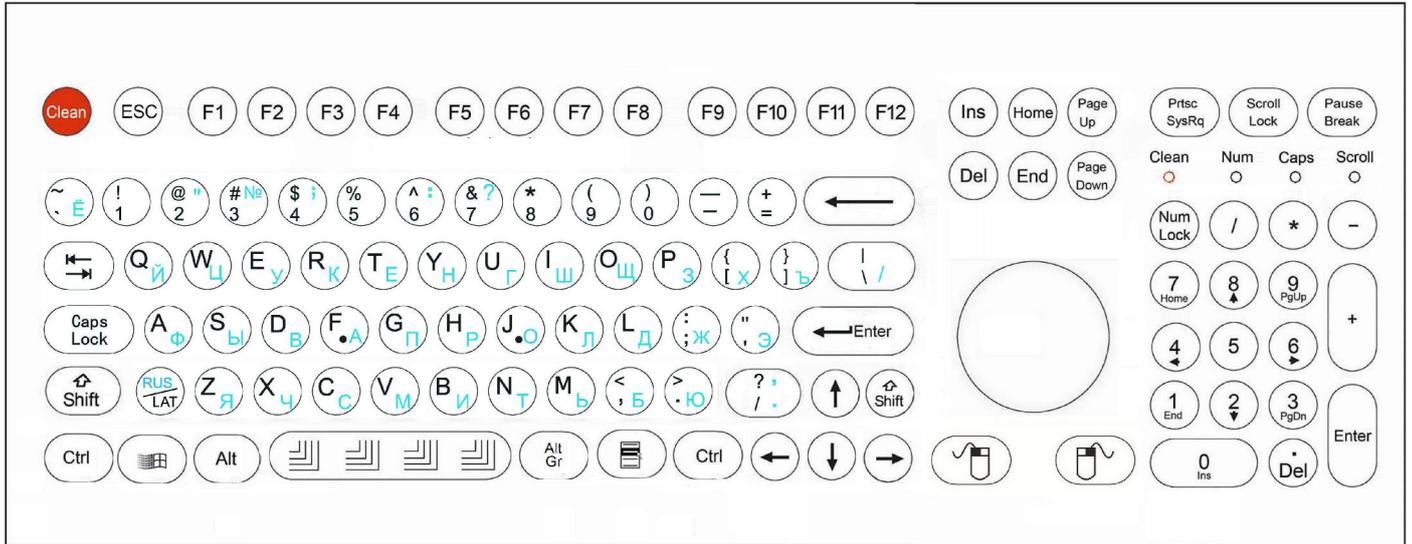
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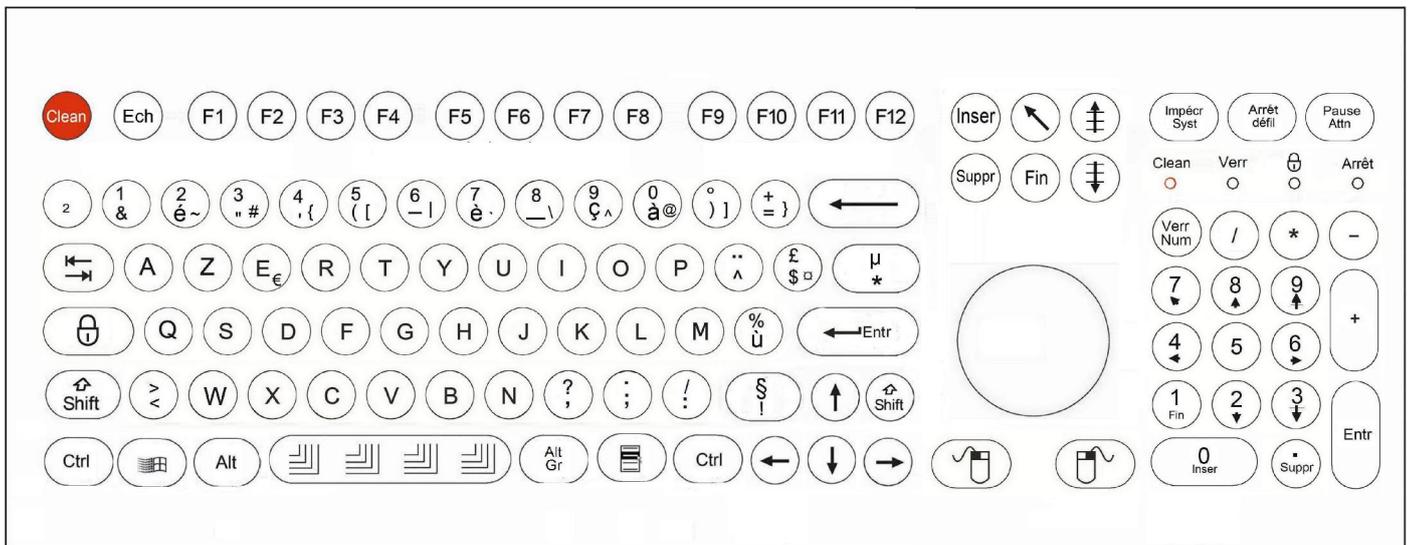
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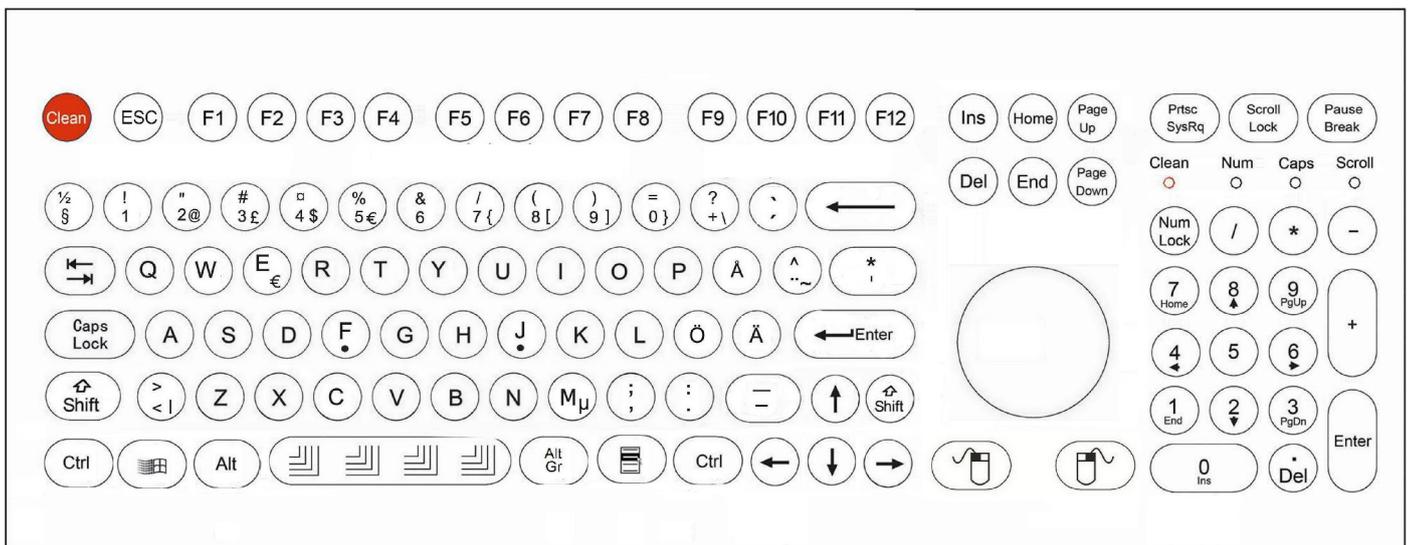
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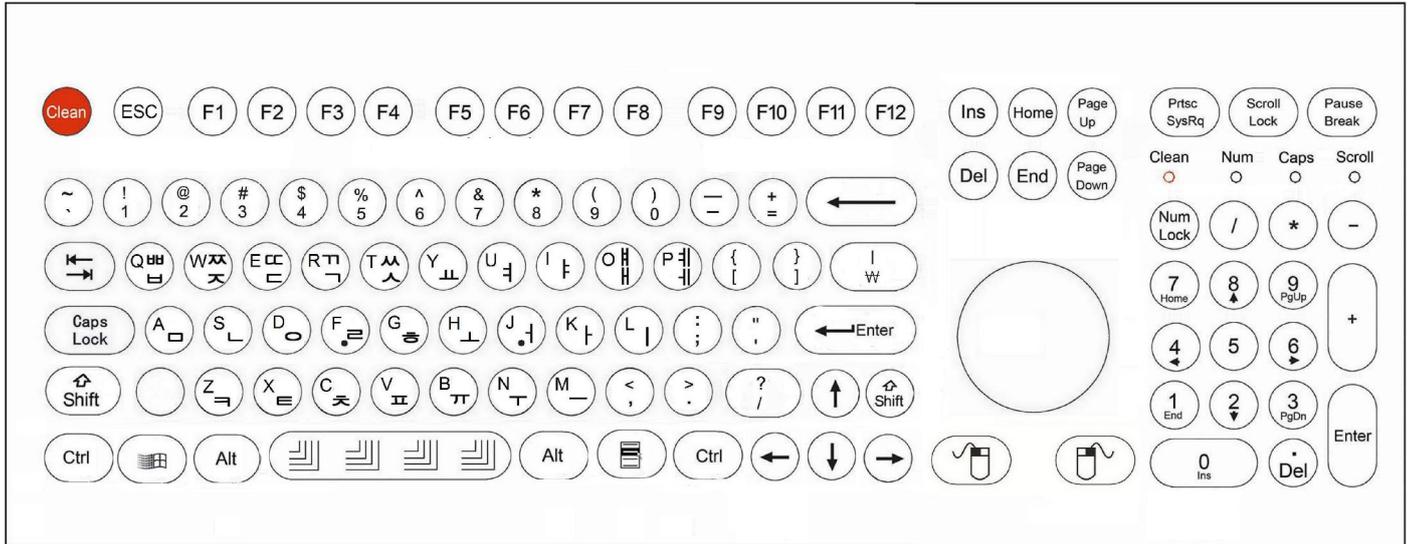
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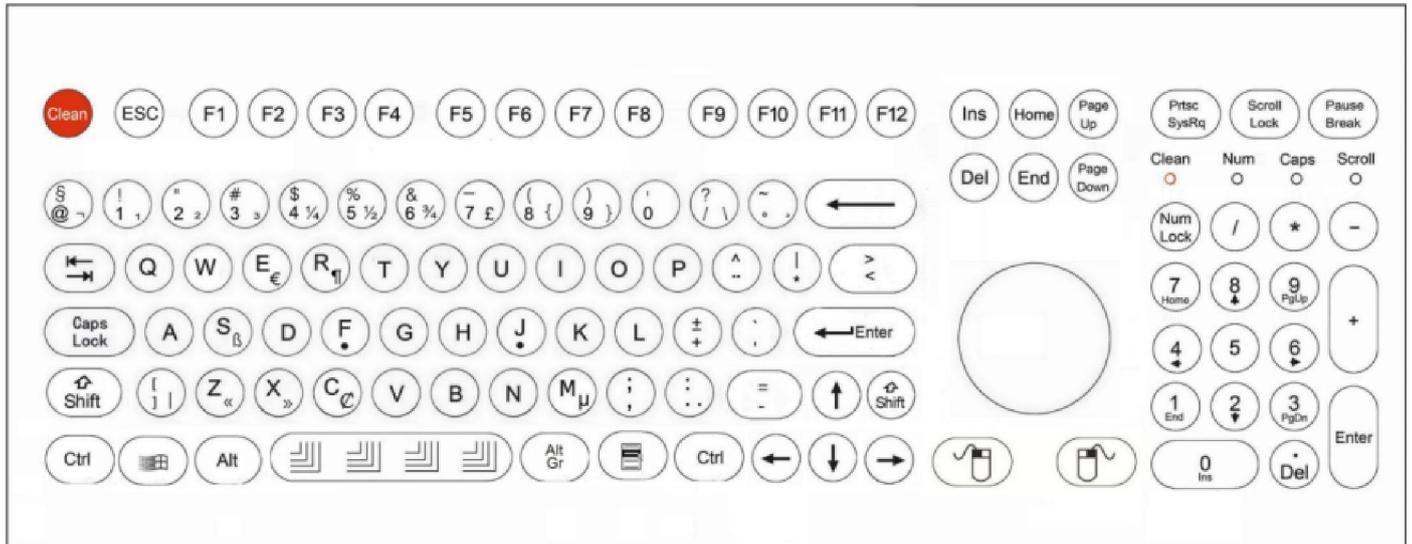
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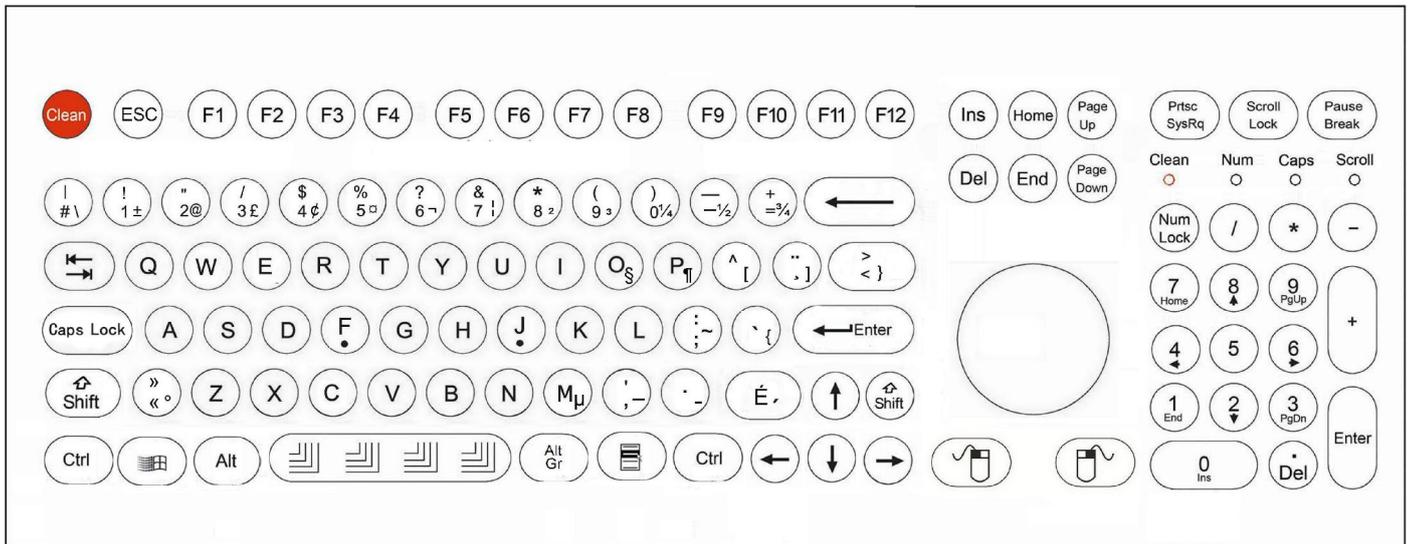
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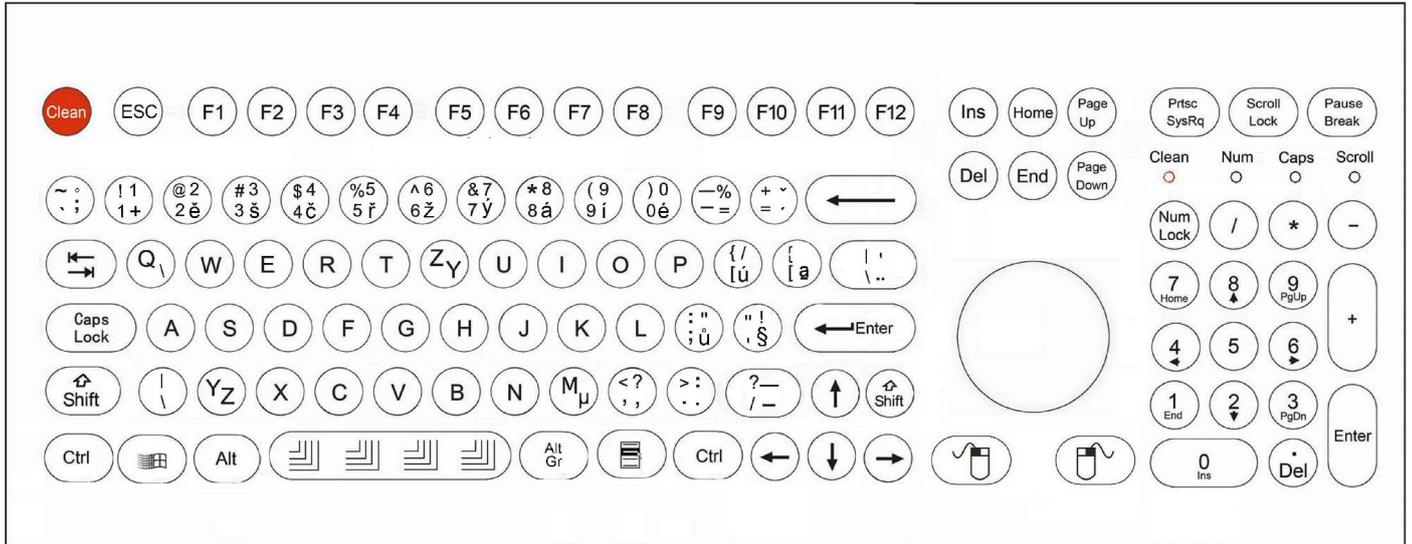
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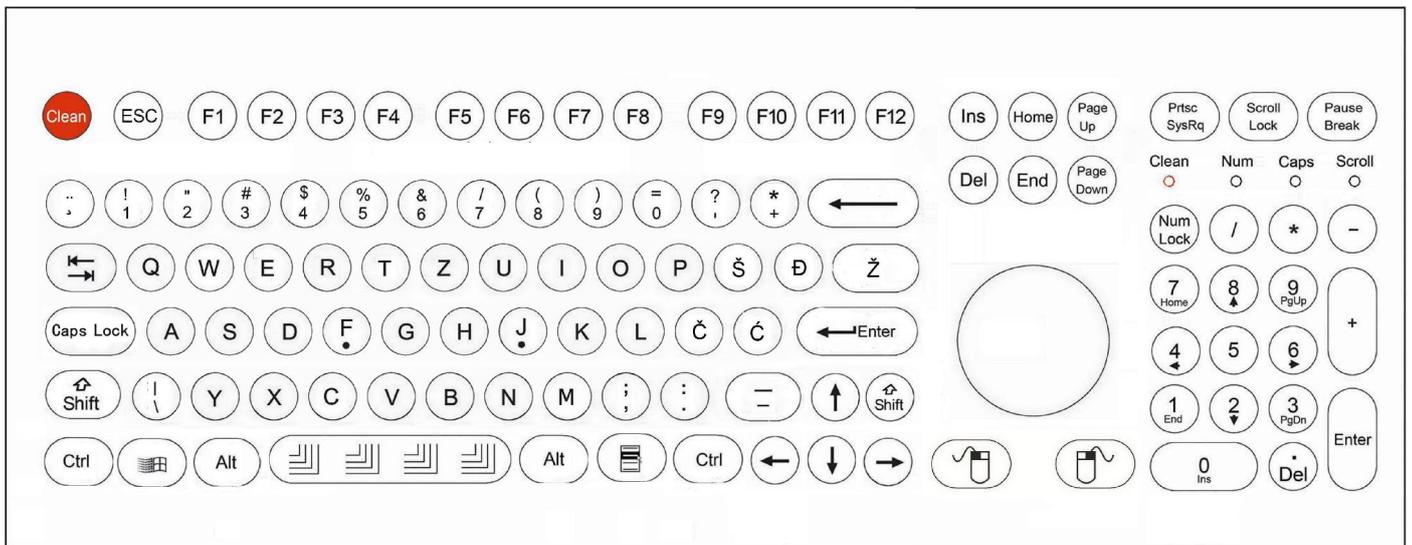
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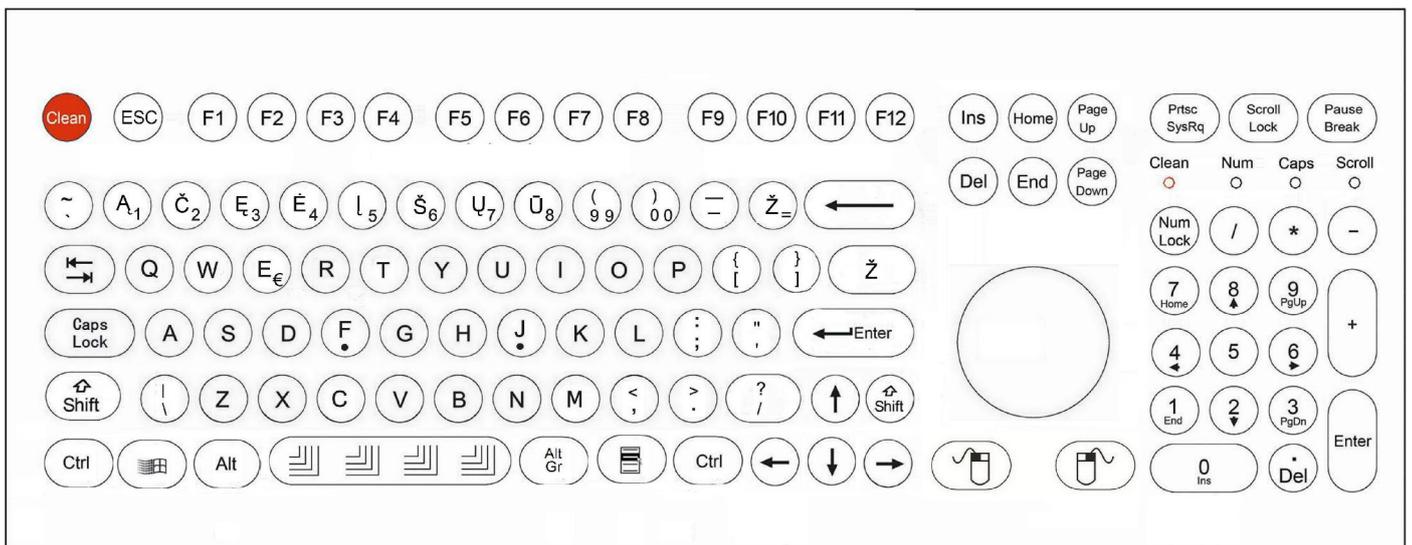
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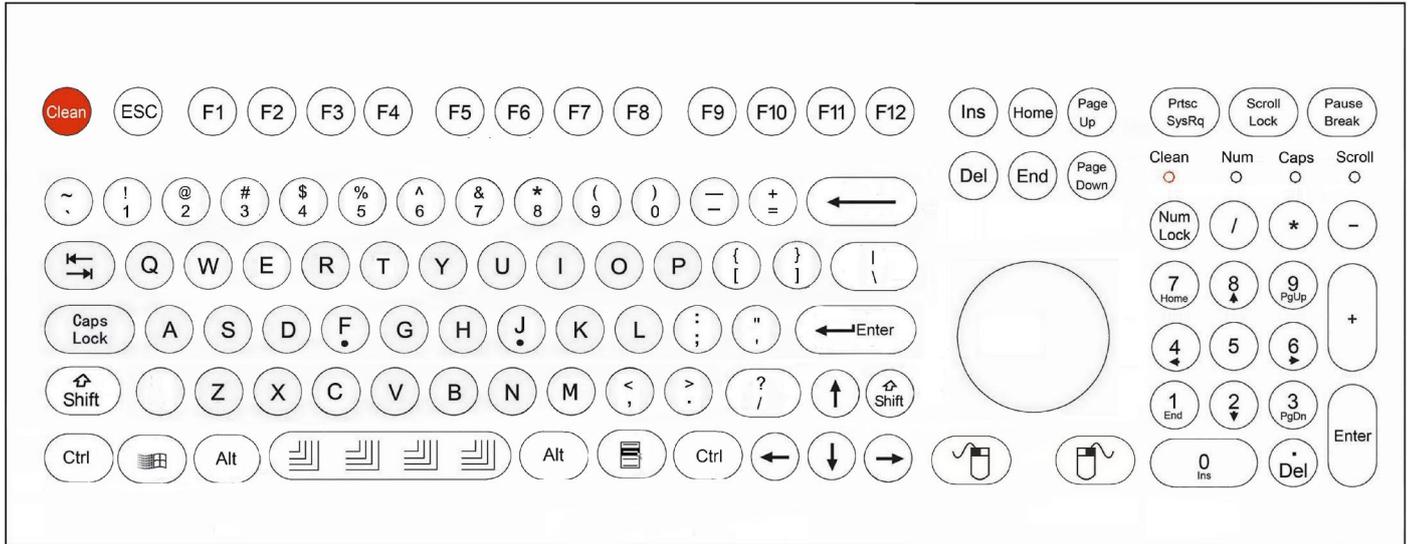
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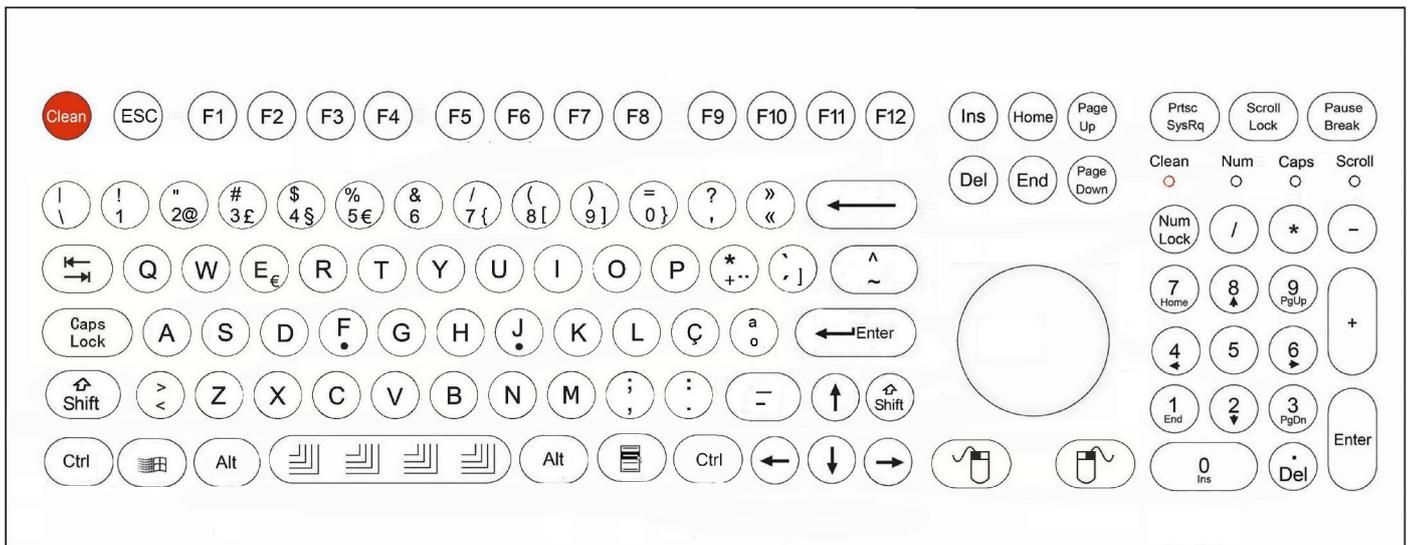
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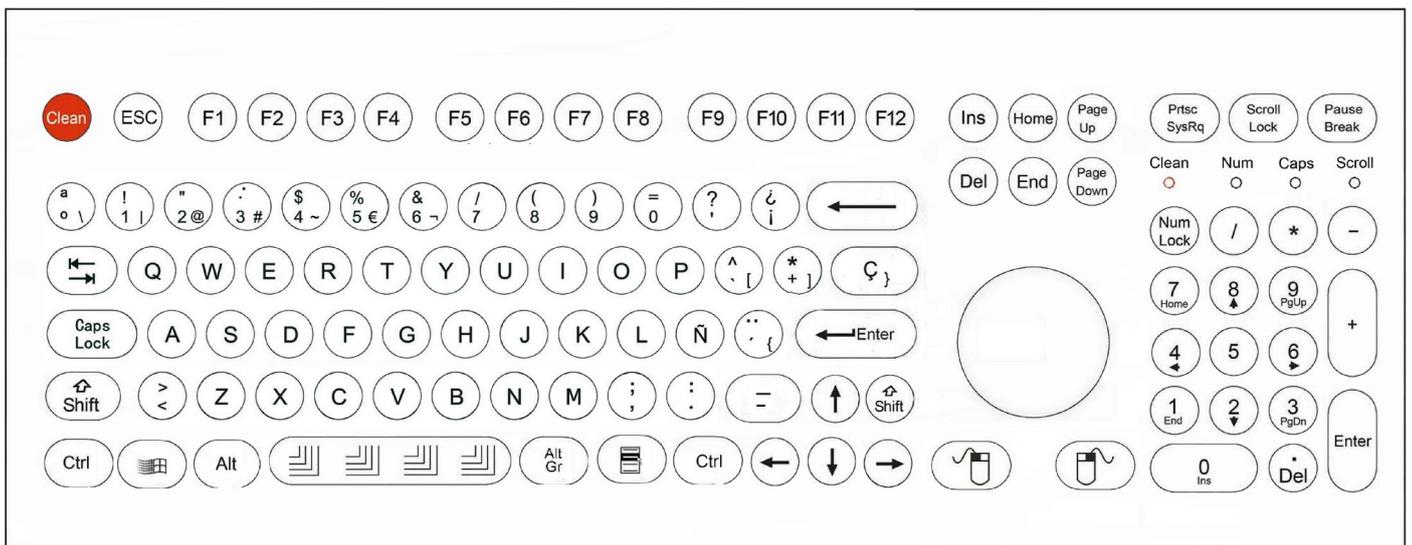
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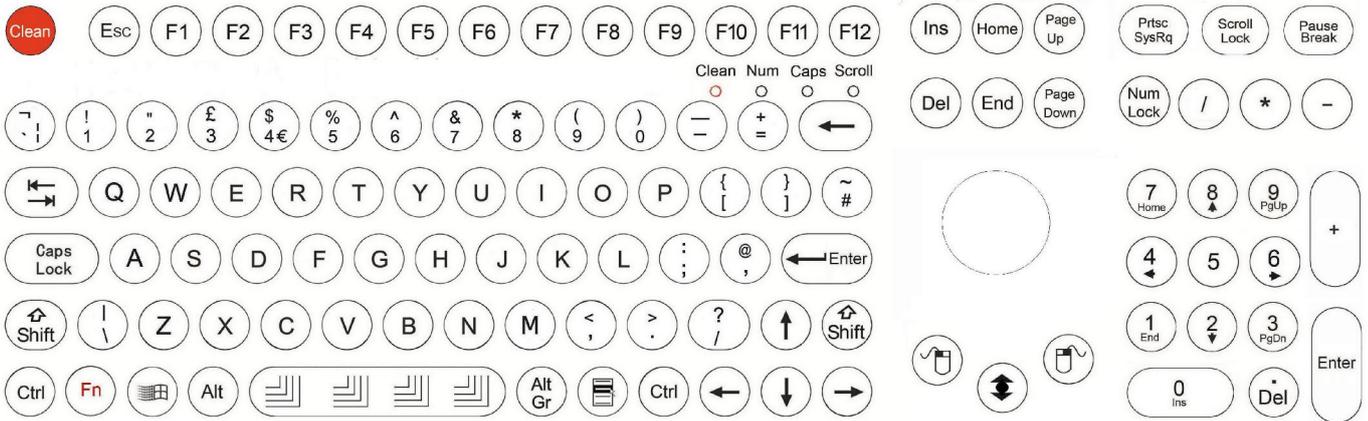
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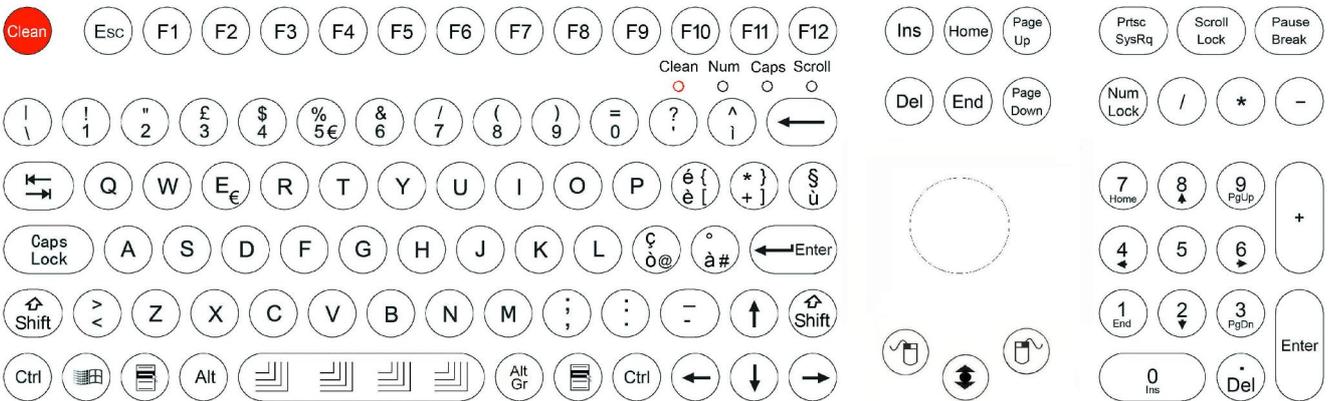
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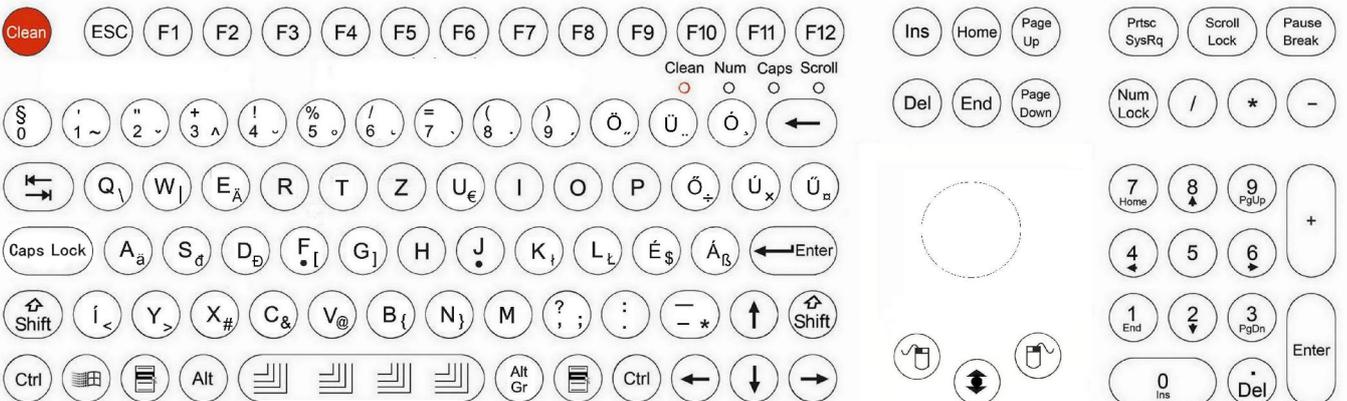
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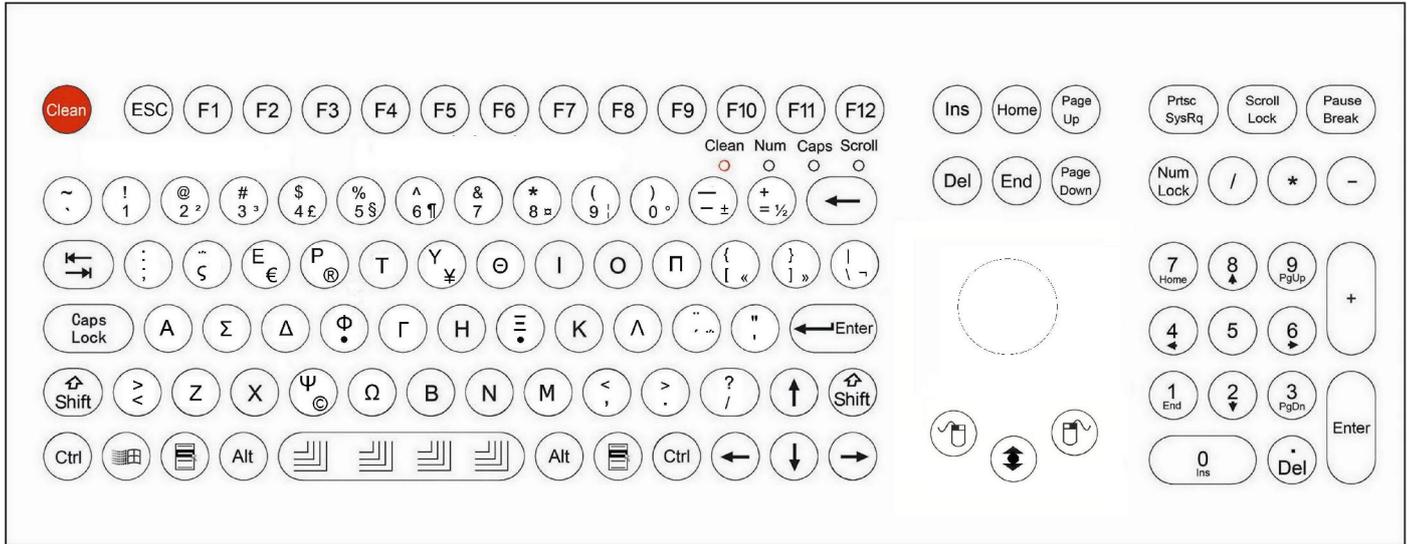
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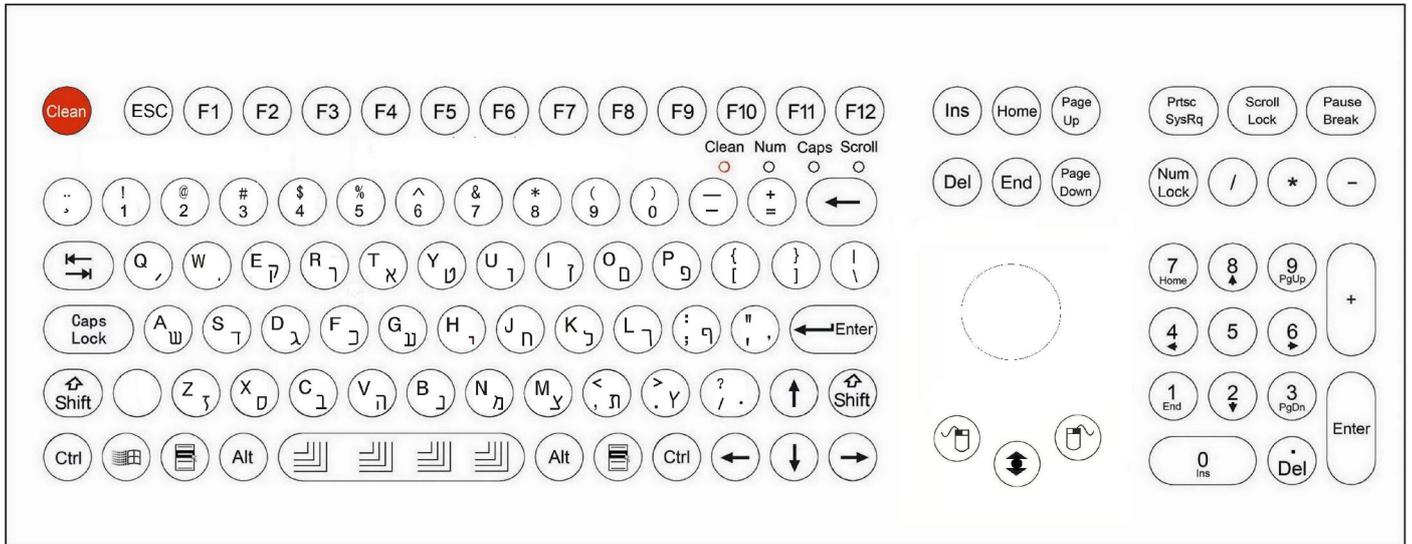
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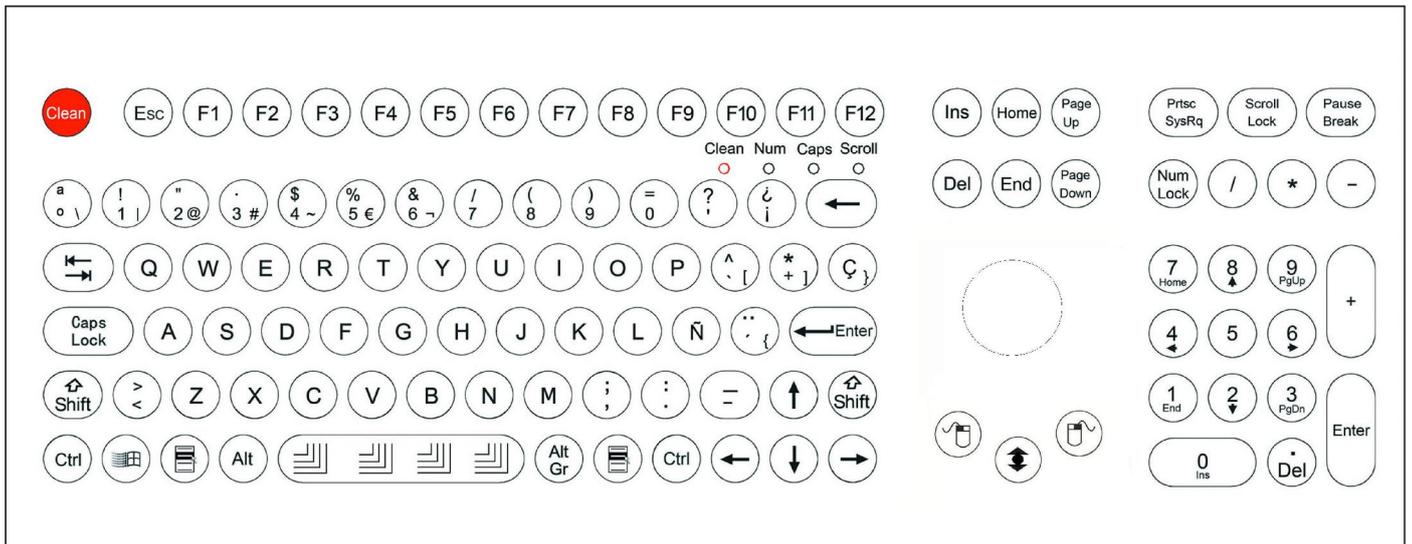
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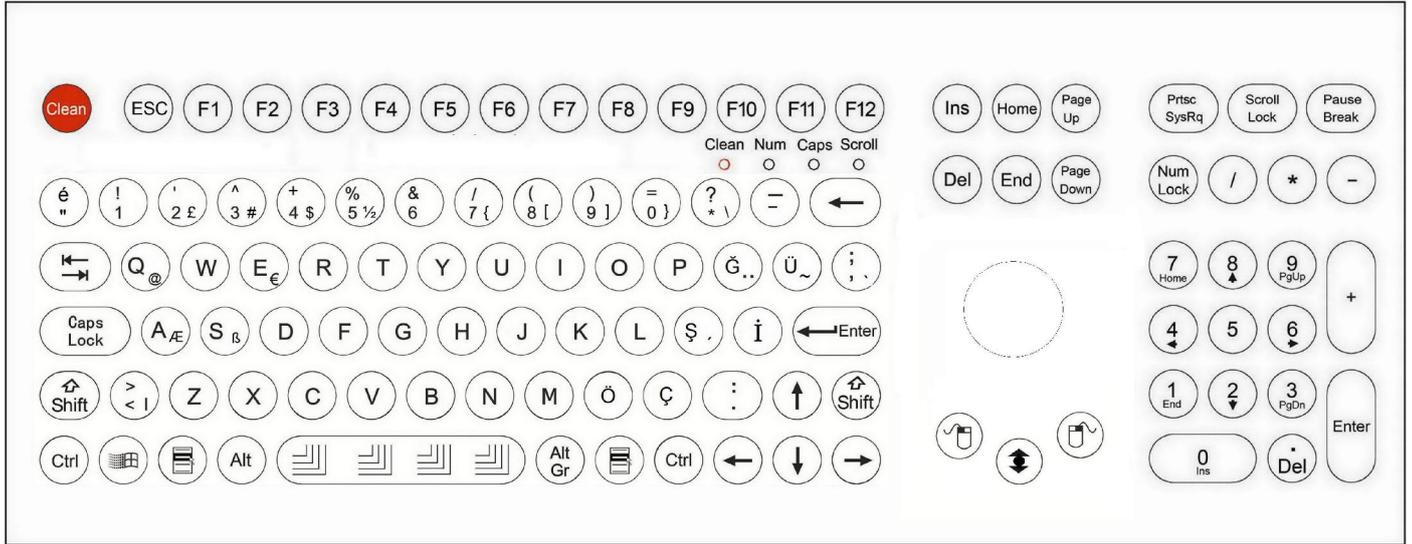
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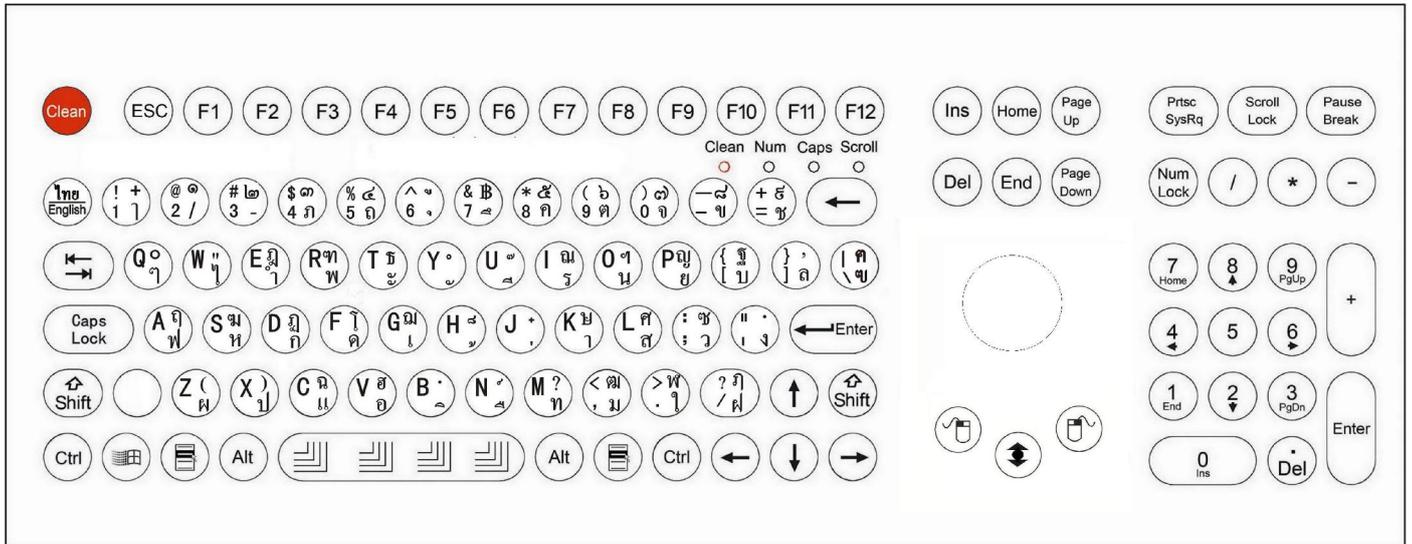
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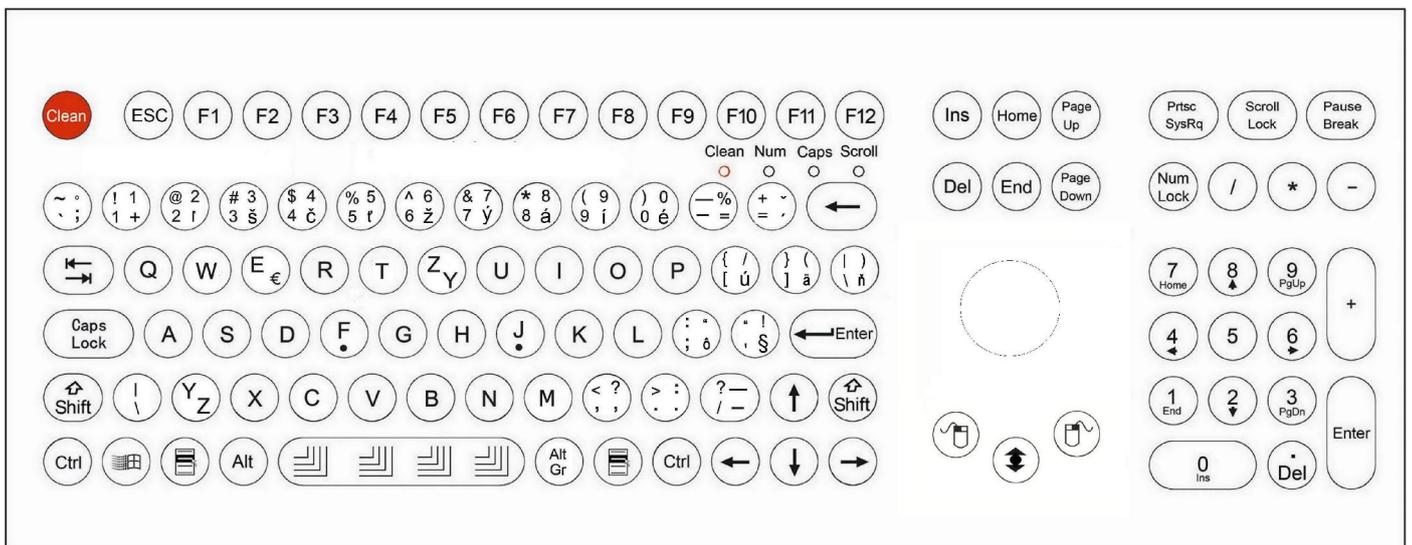
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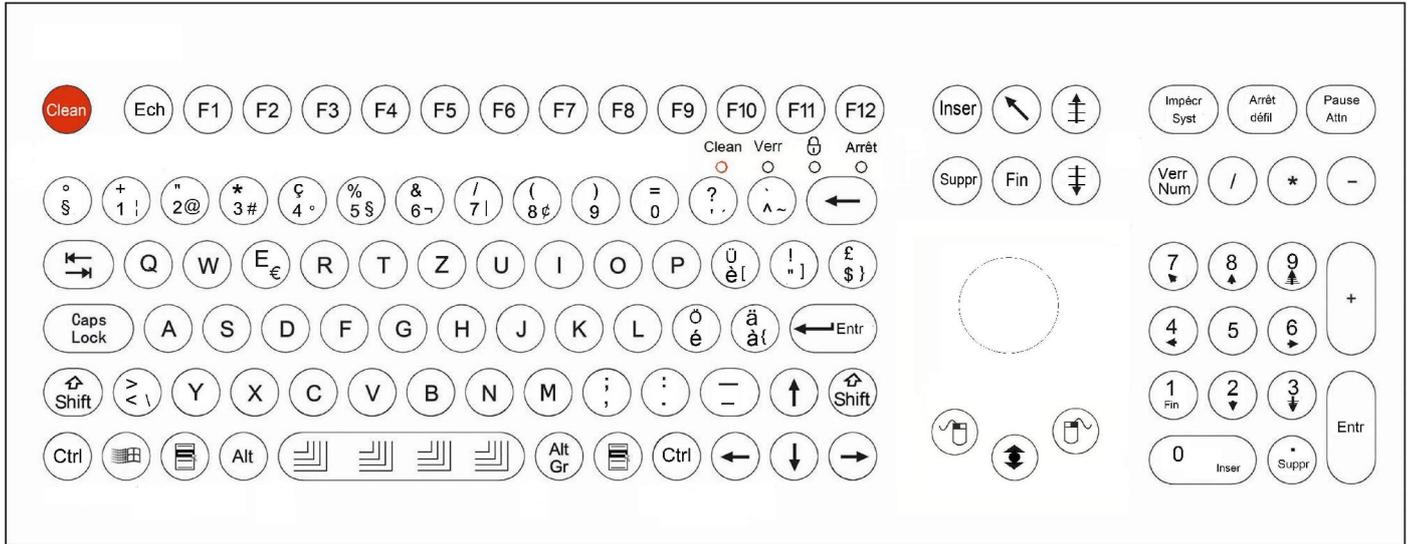
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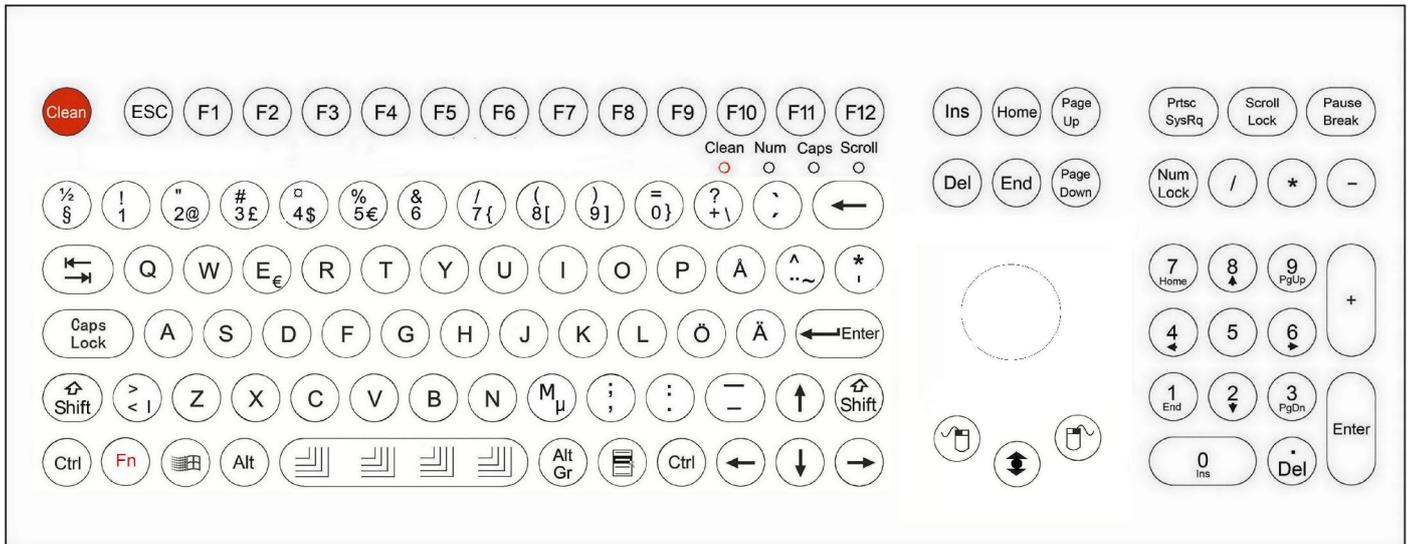
THAILAND



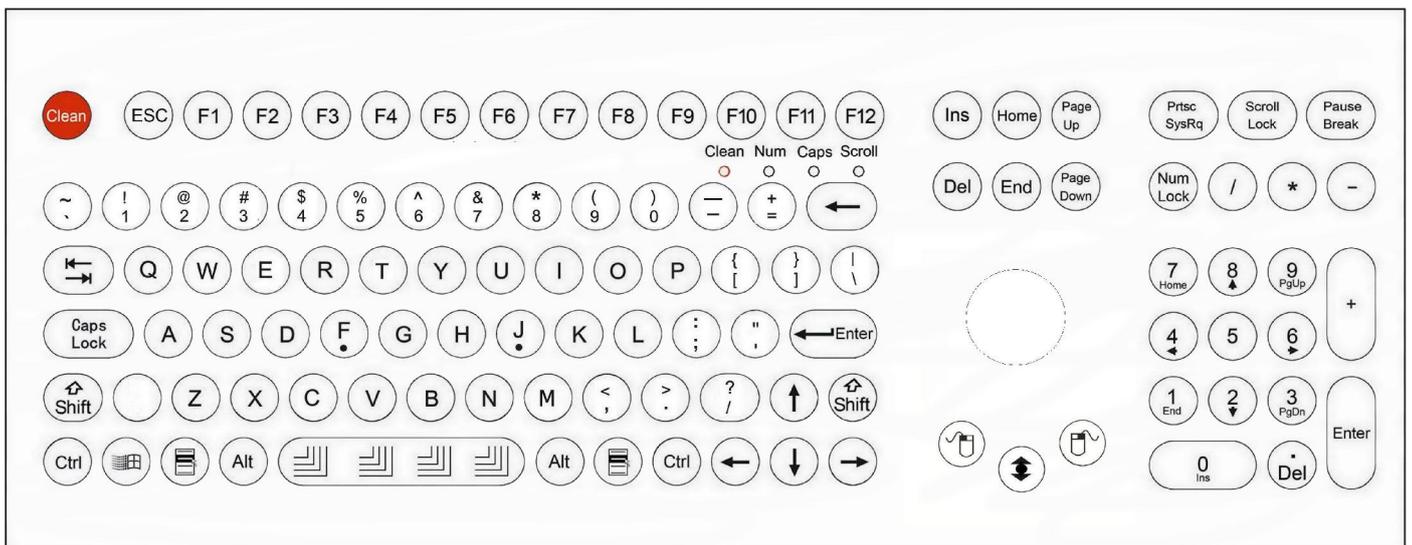
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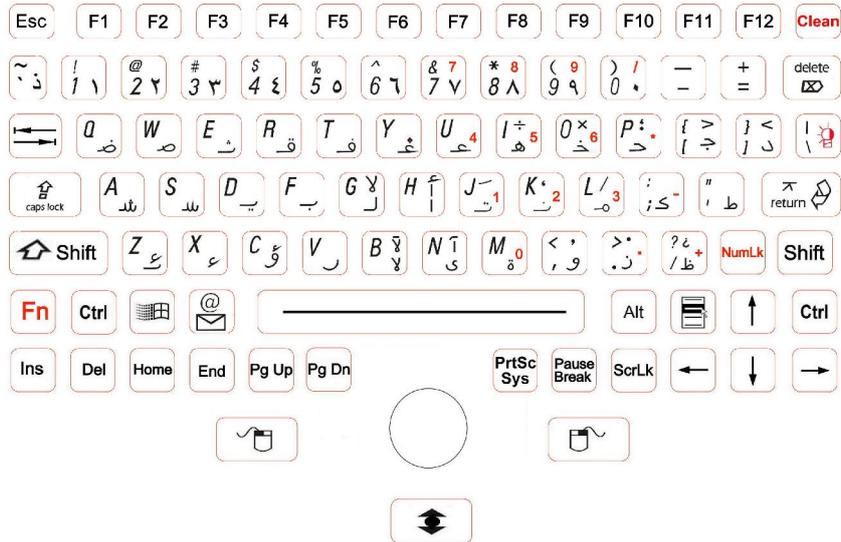
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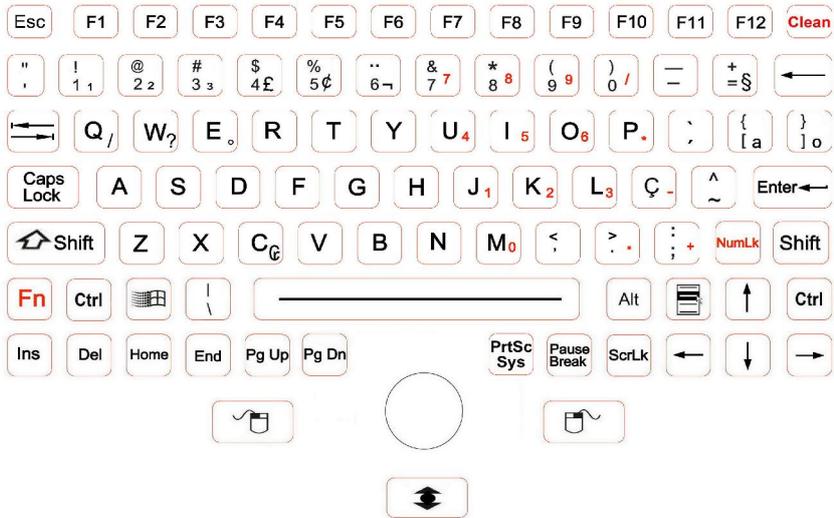
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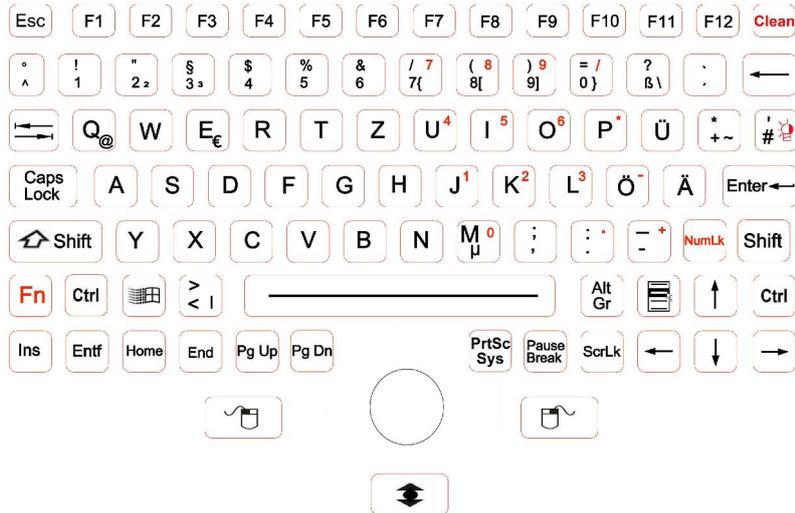
U.S - AMERICAN



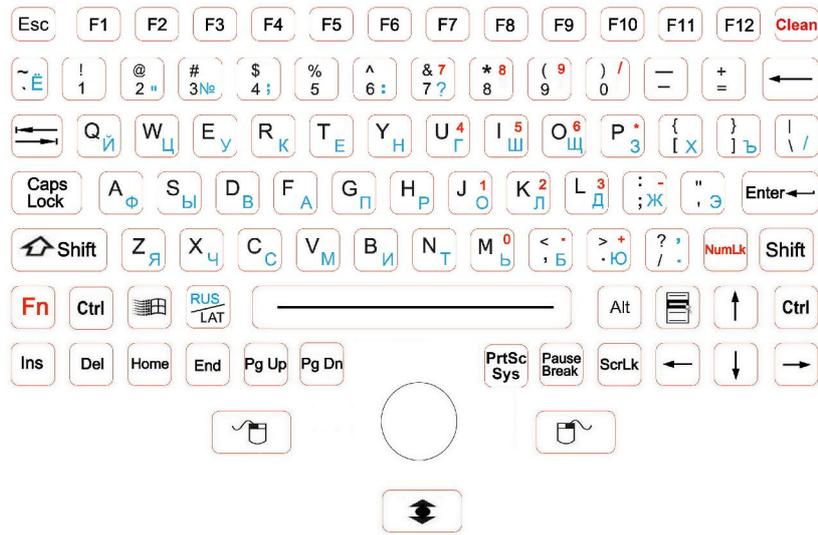
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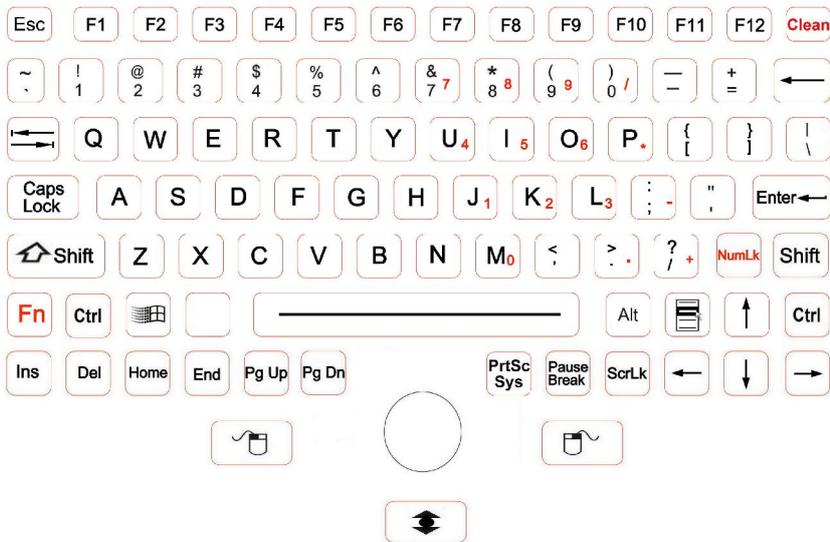
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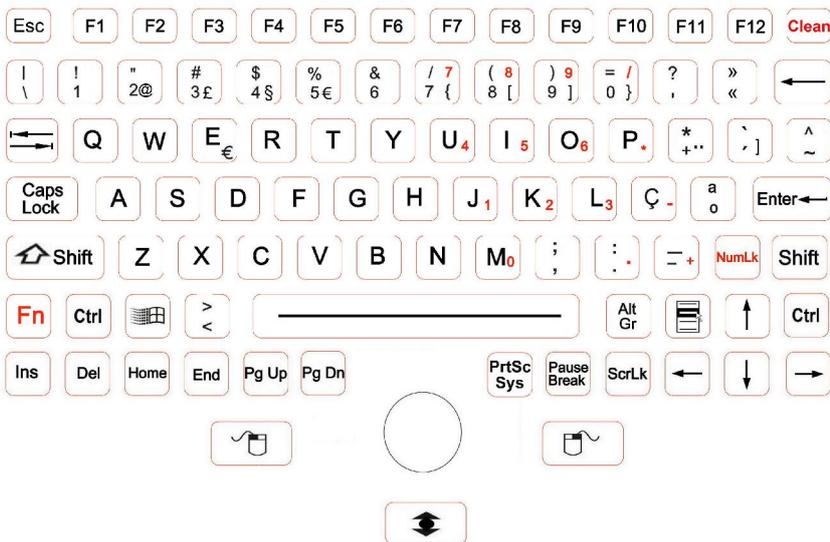
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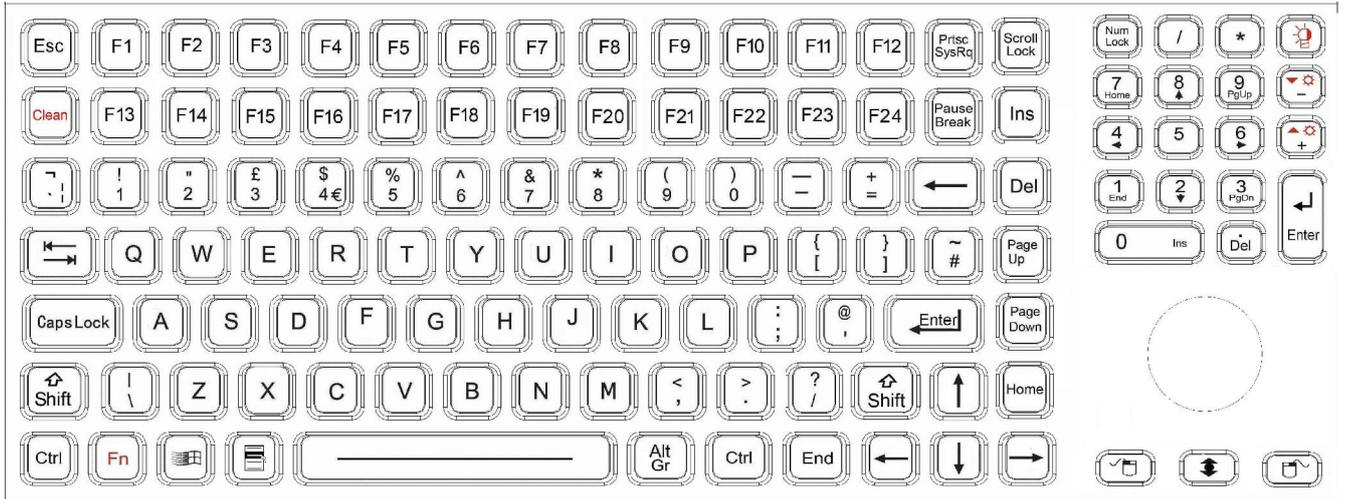
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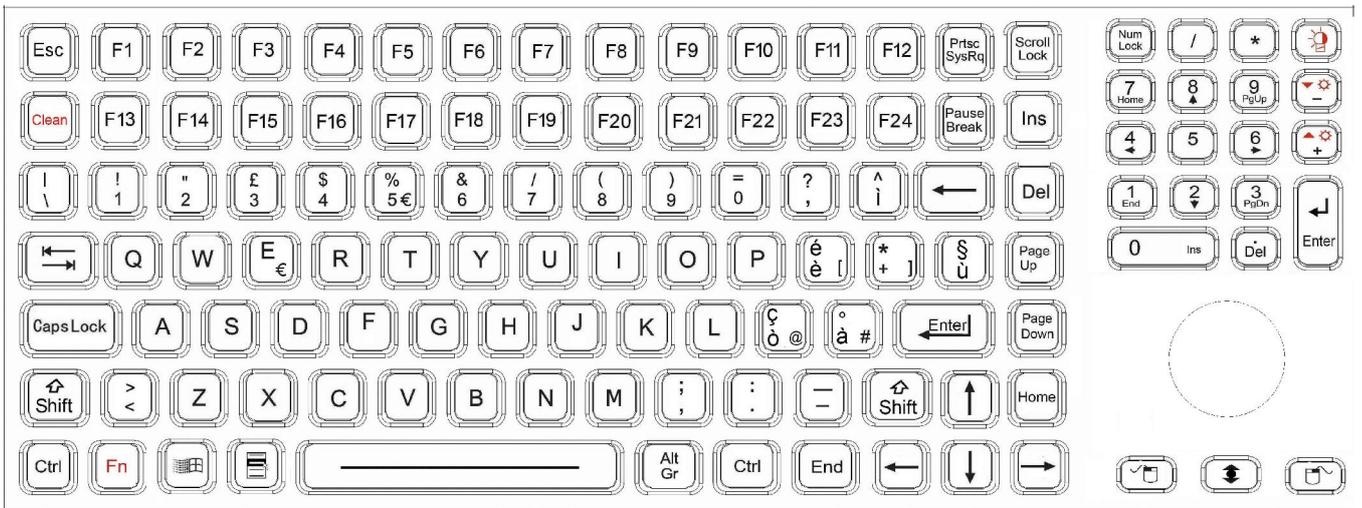
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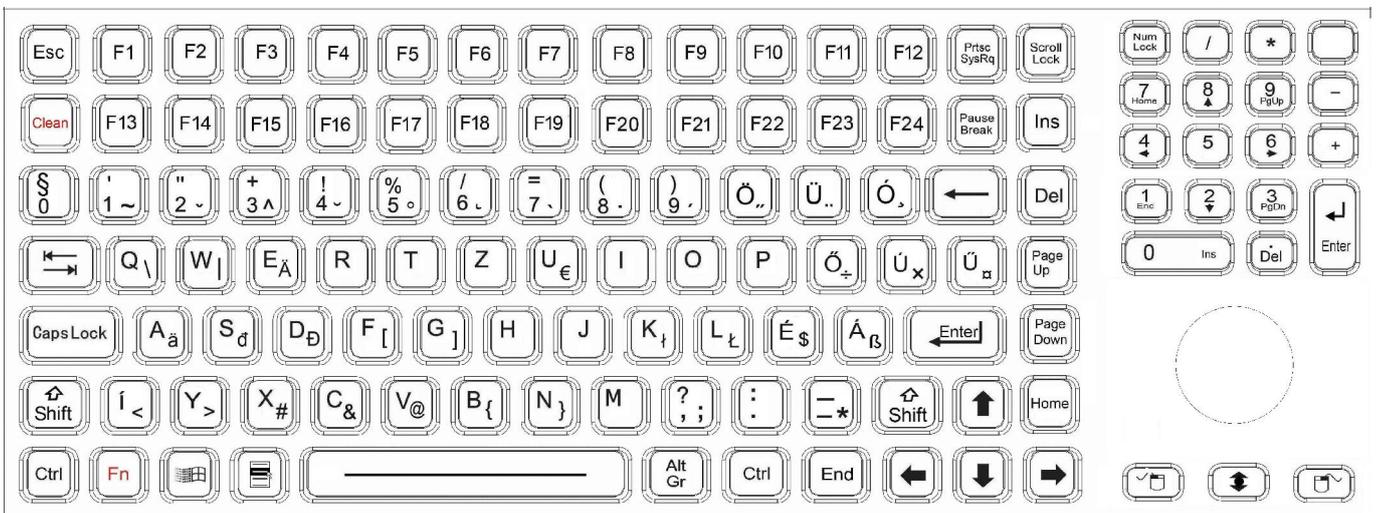
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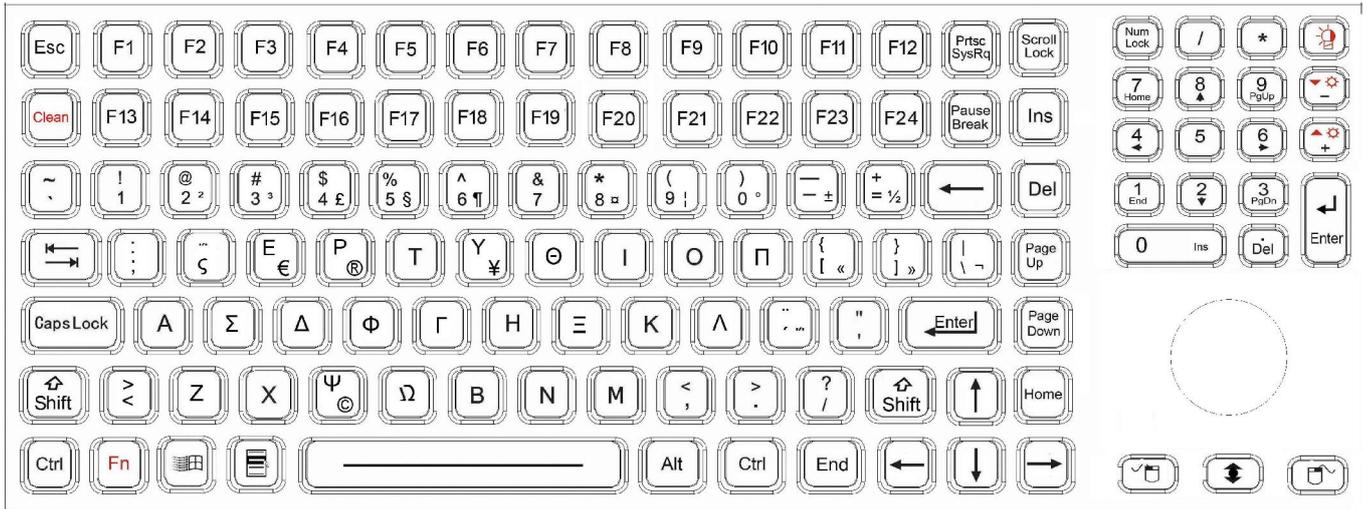
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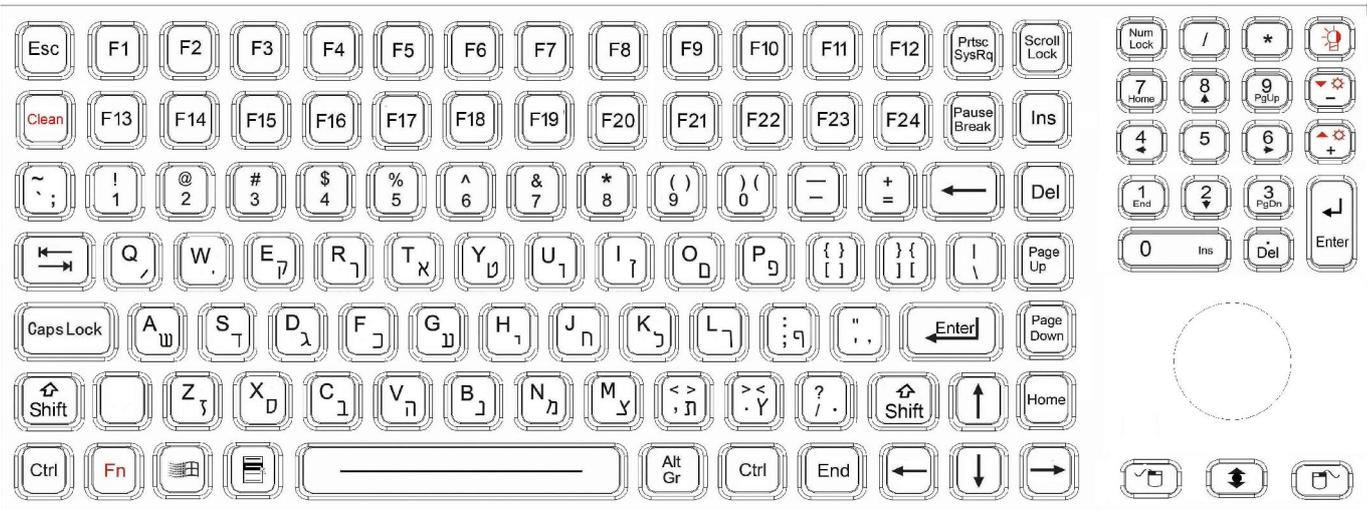
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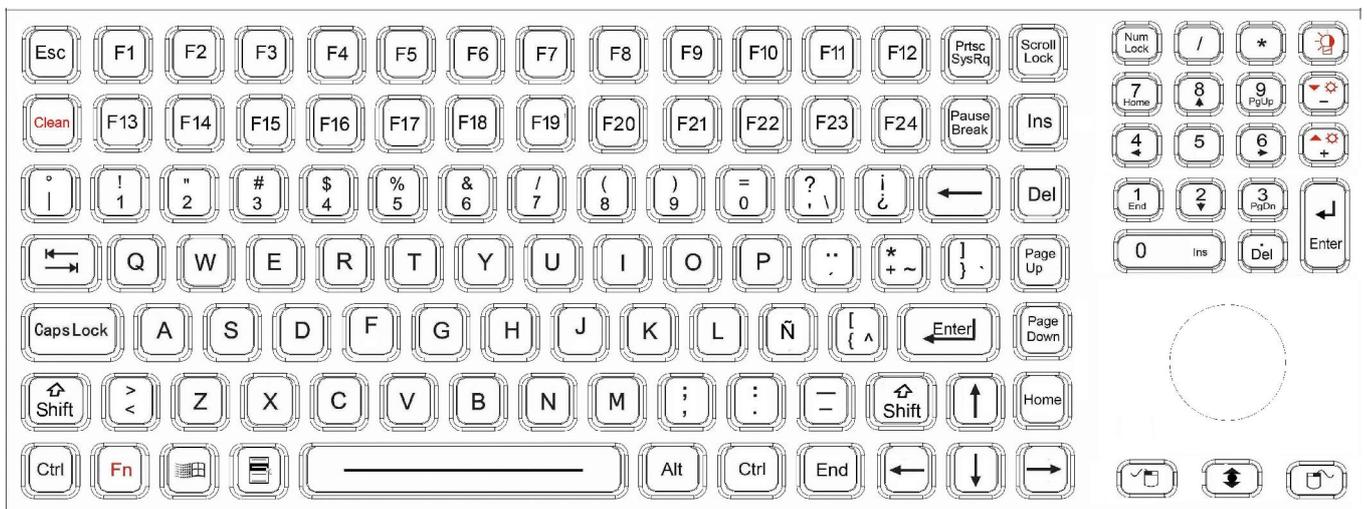
HUNGARY



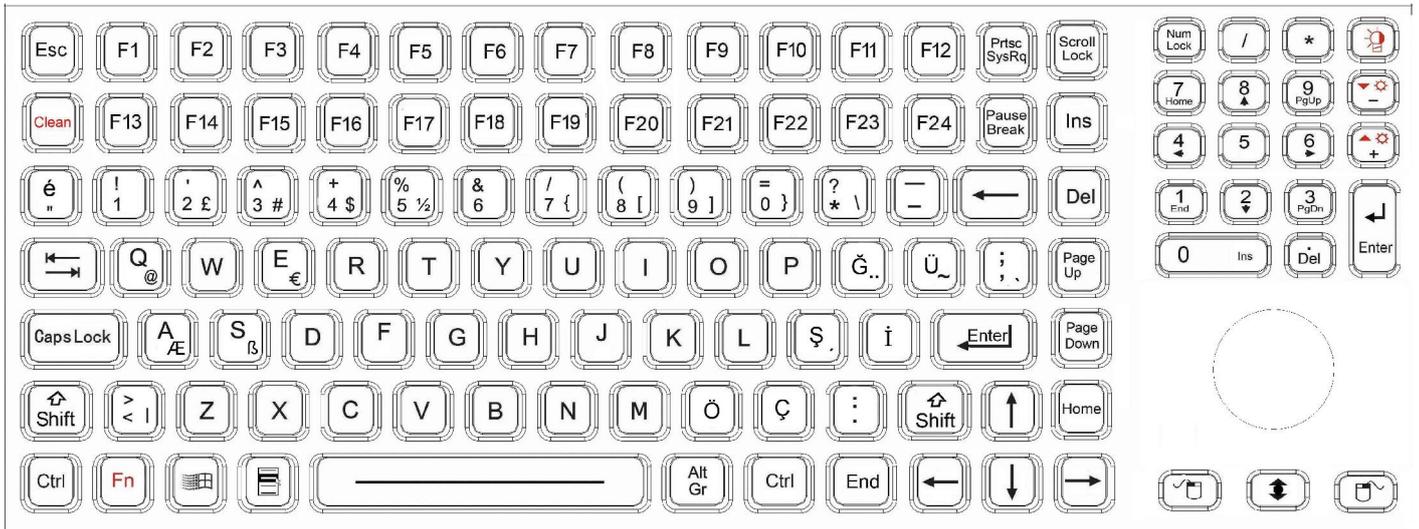
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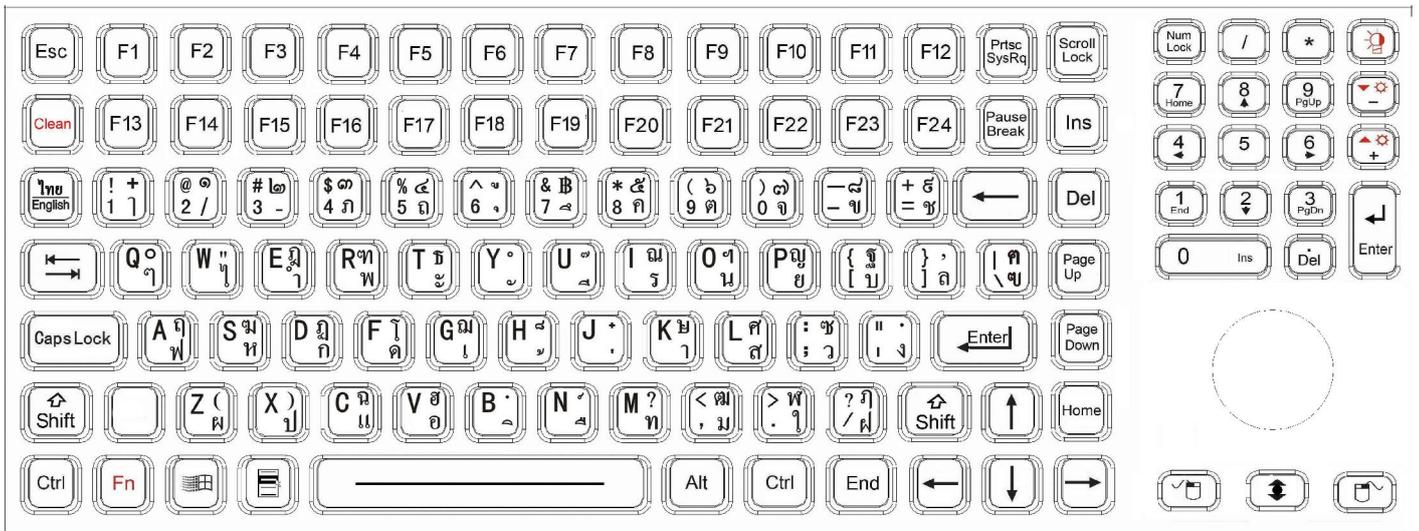
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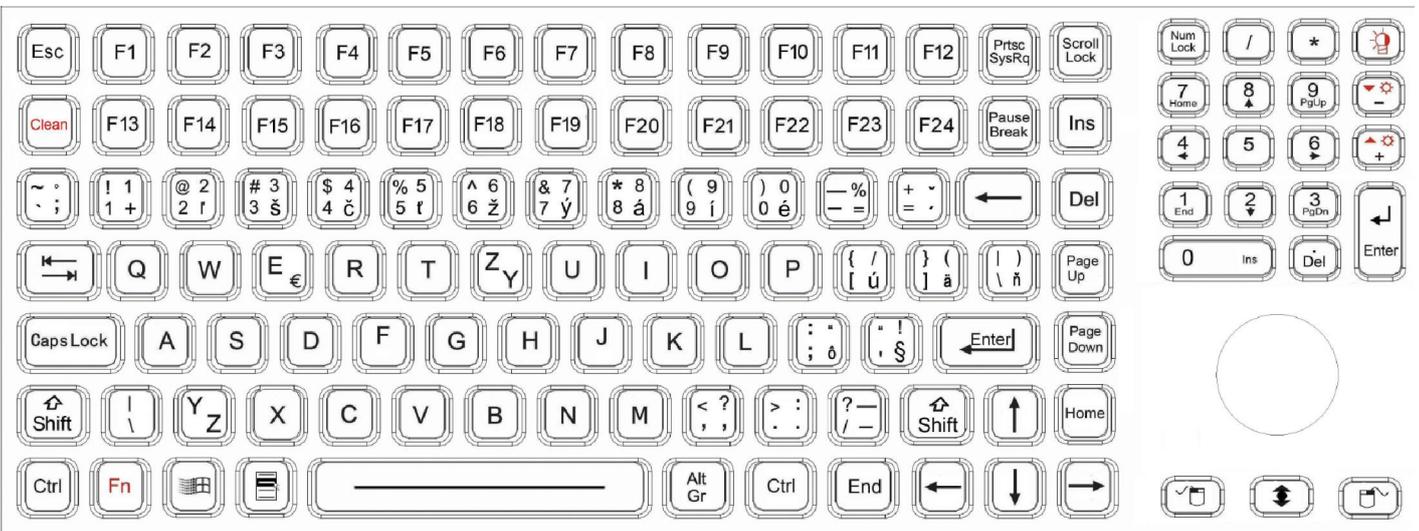
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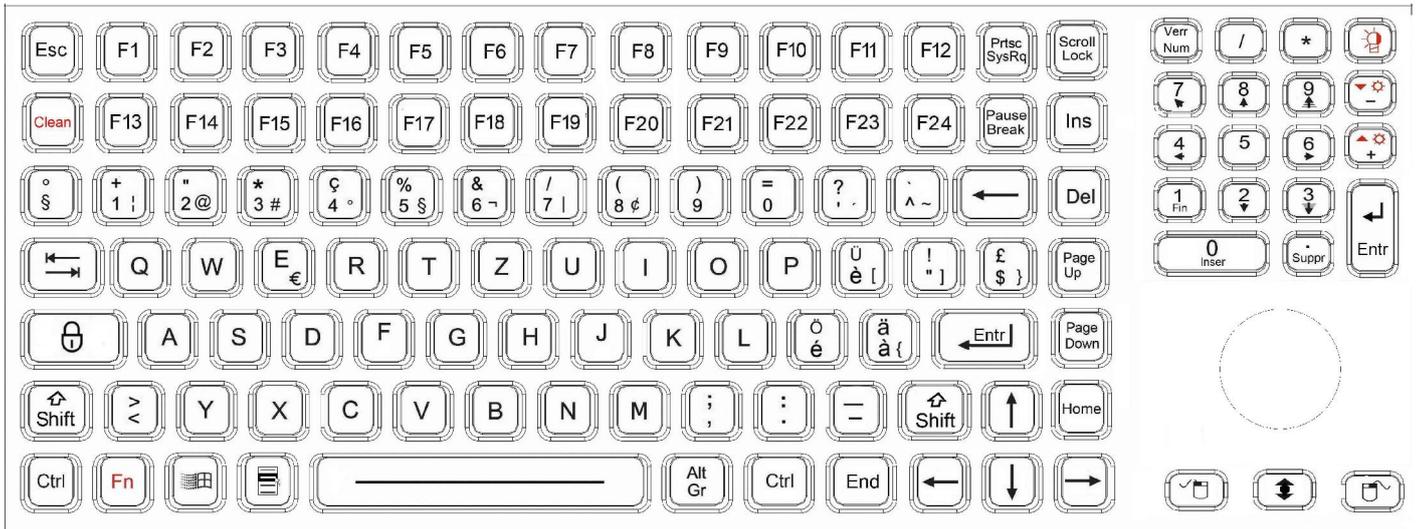
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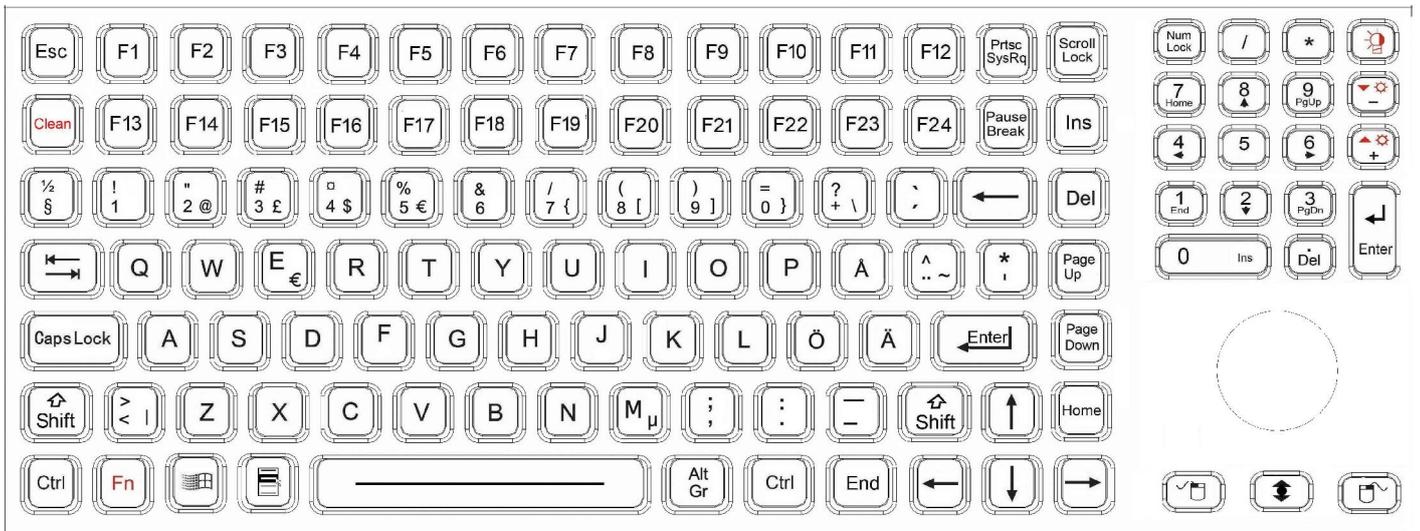
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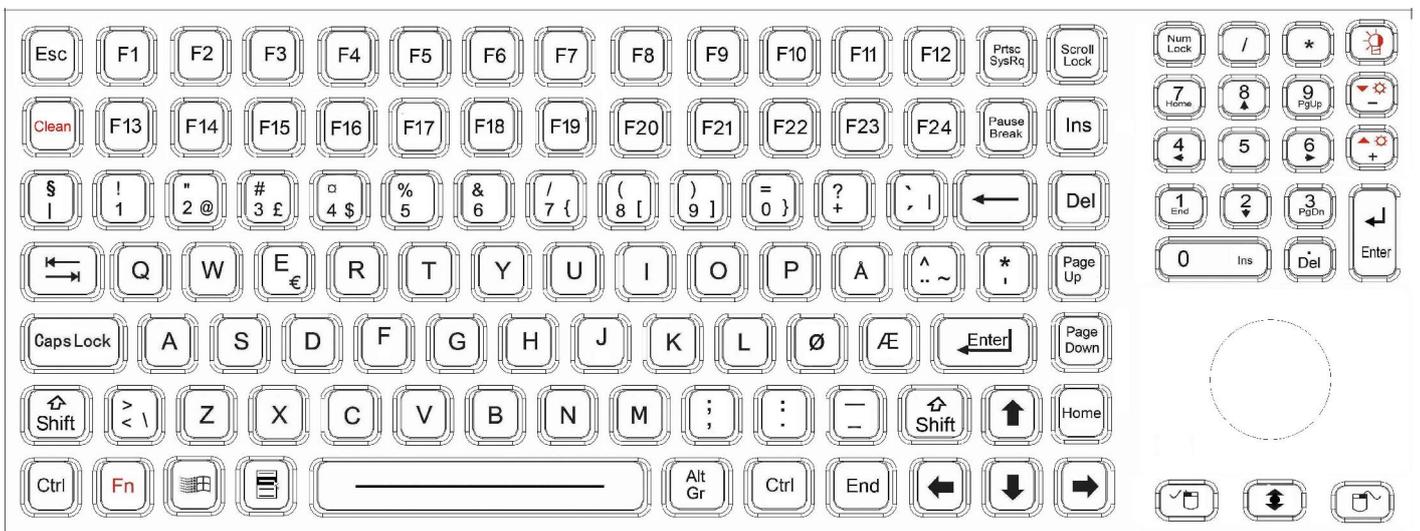
SLOVAKIA



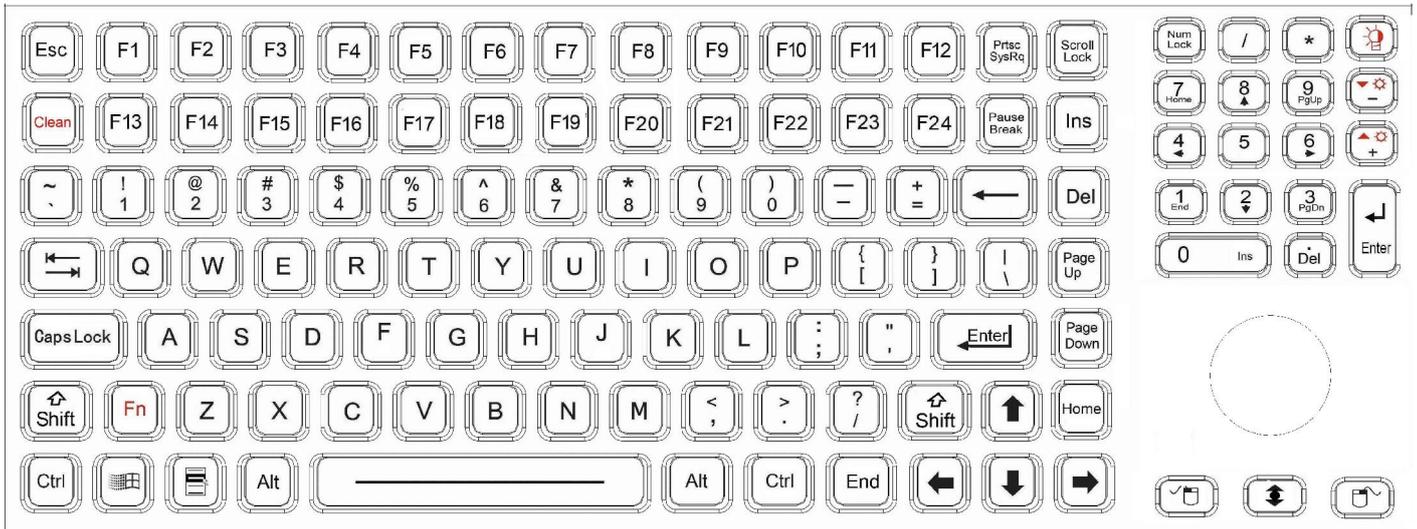
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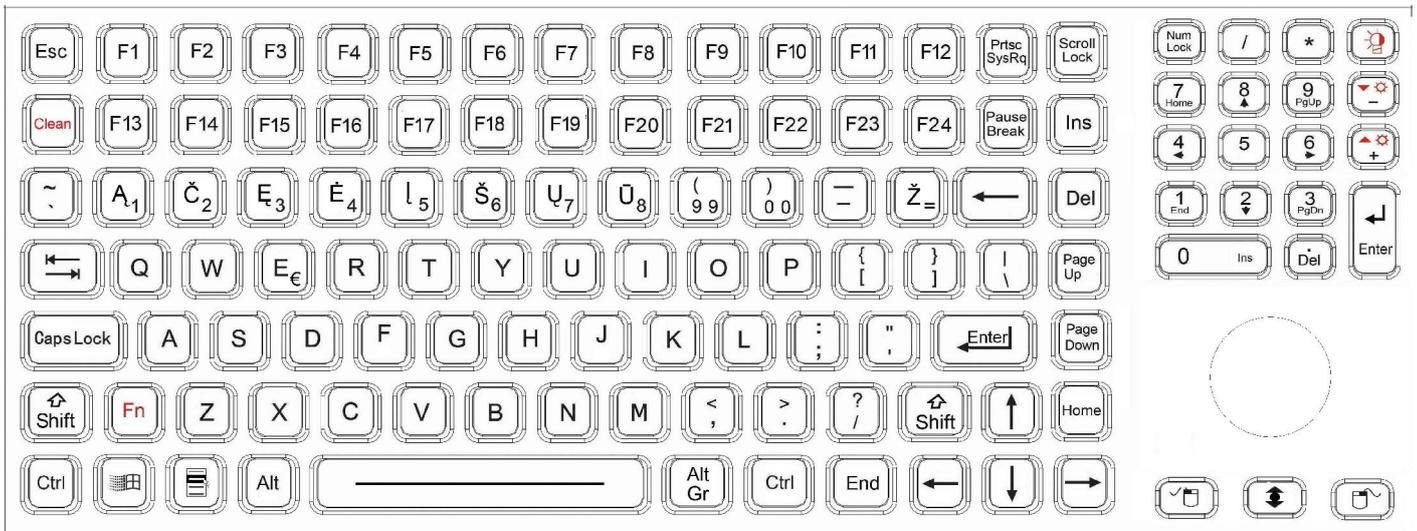
SWEDEN



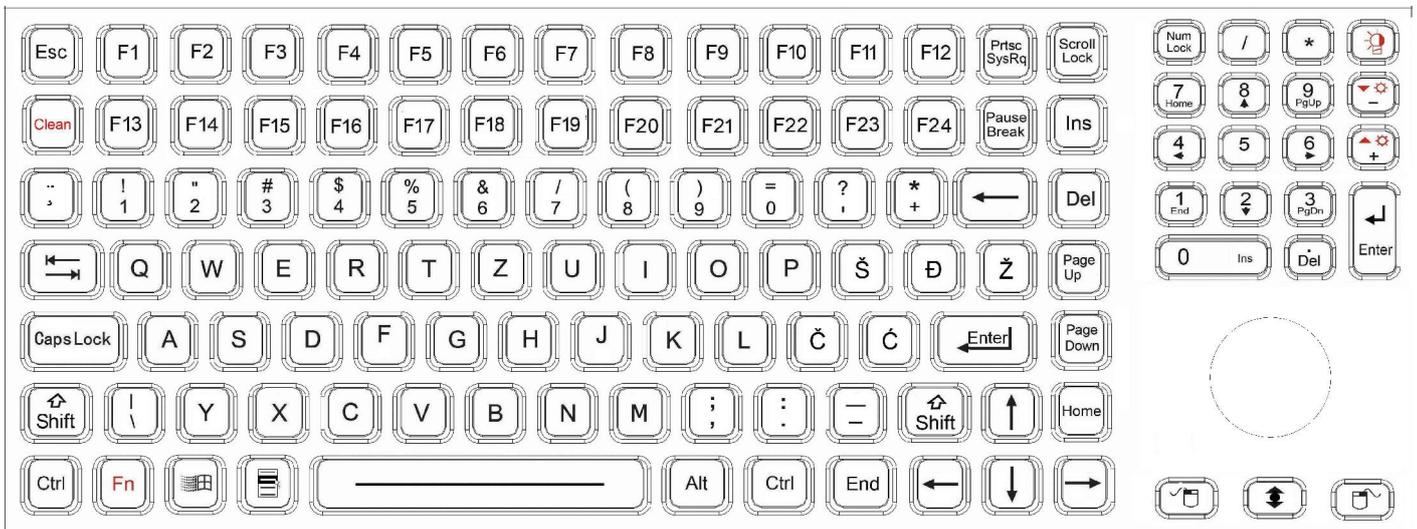
NORWAY



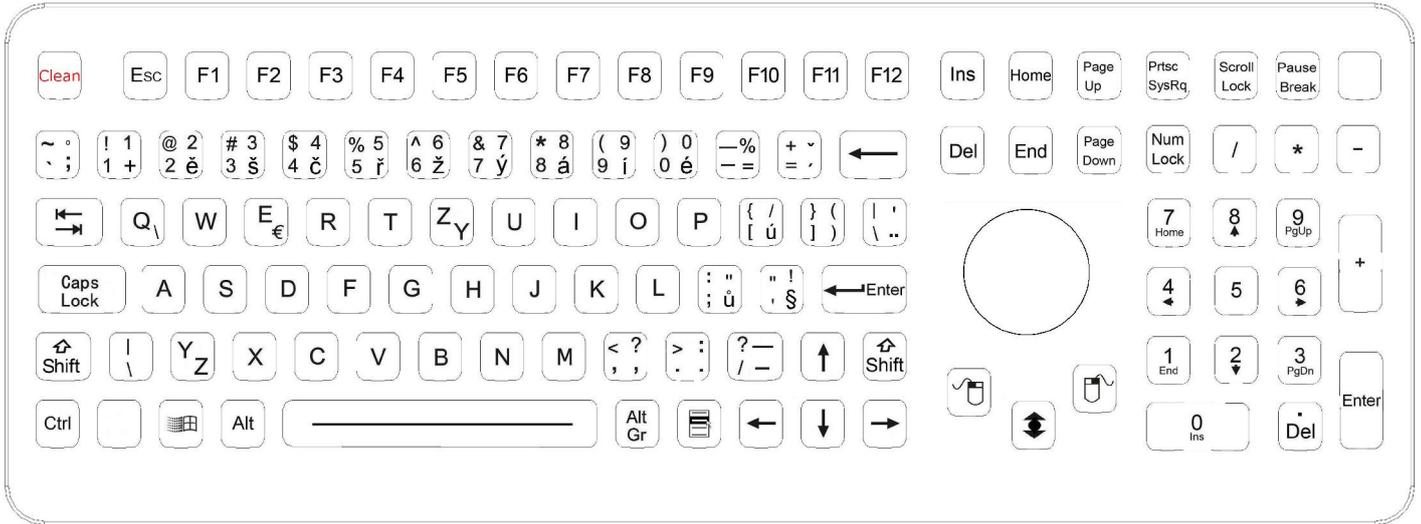
U.S.-AMERICAN



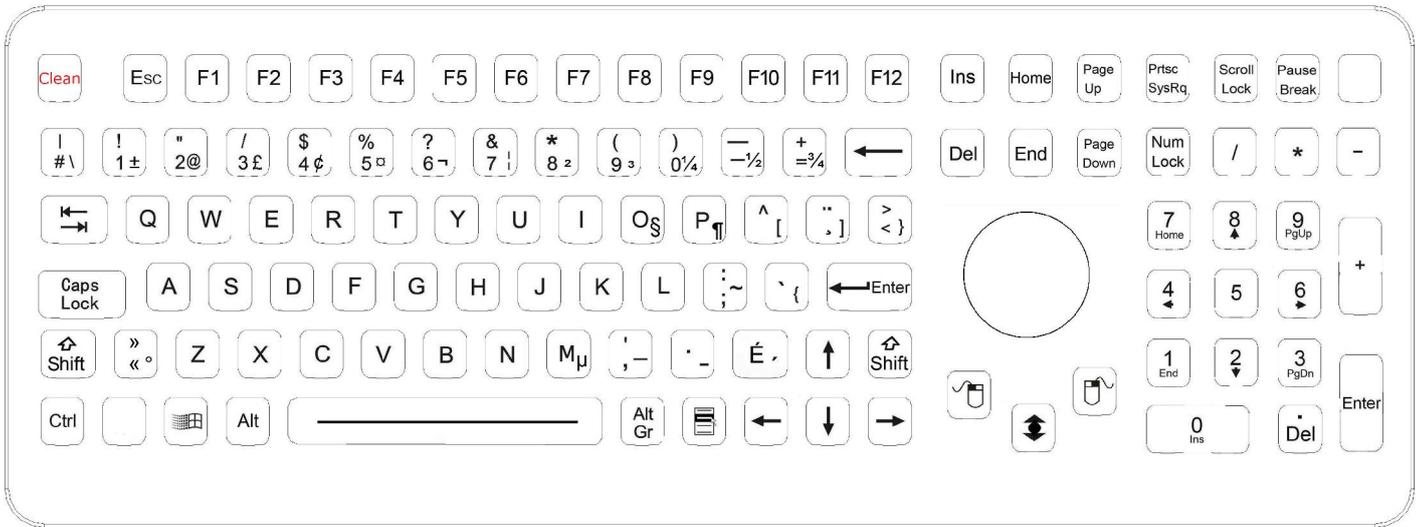
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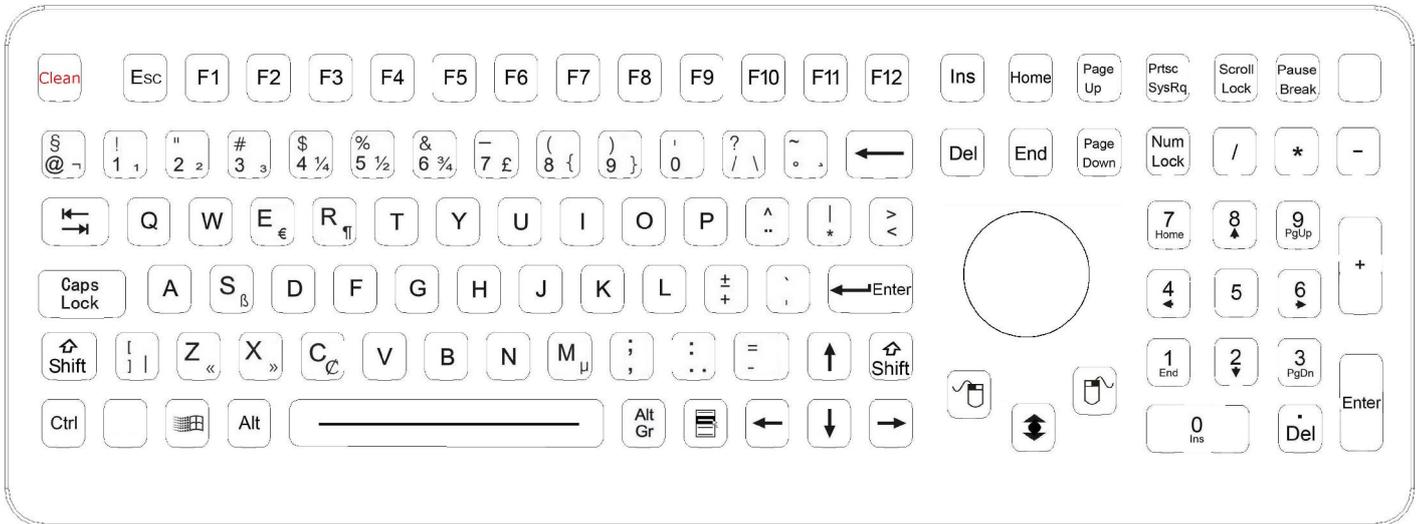
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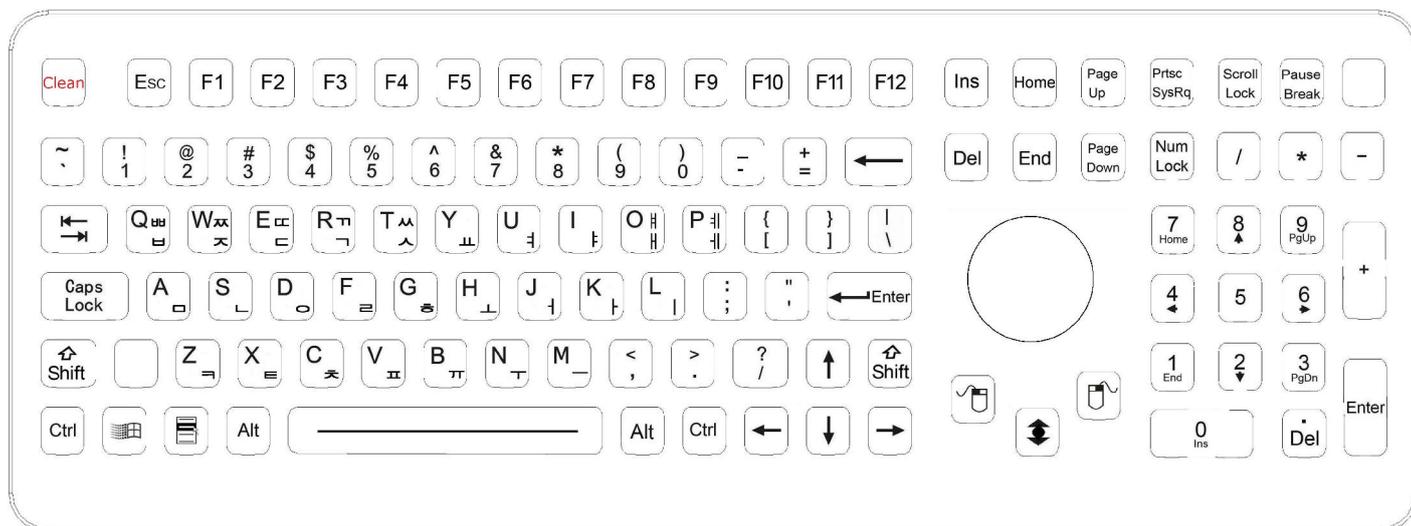
CZECH



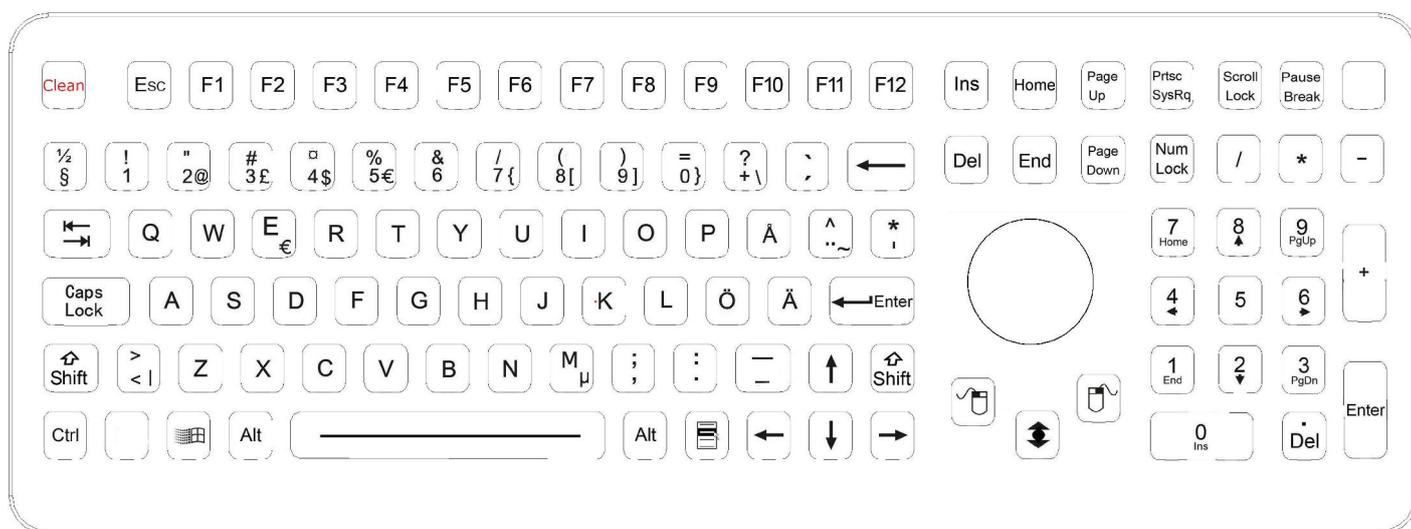
CANADA



HOLAND



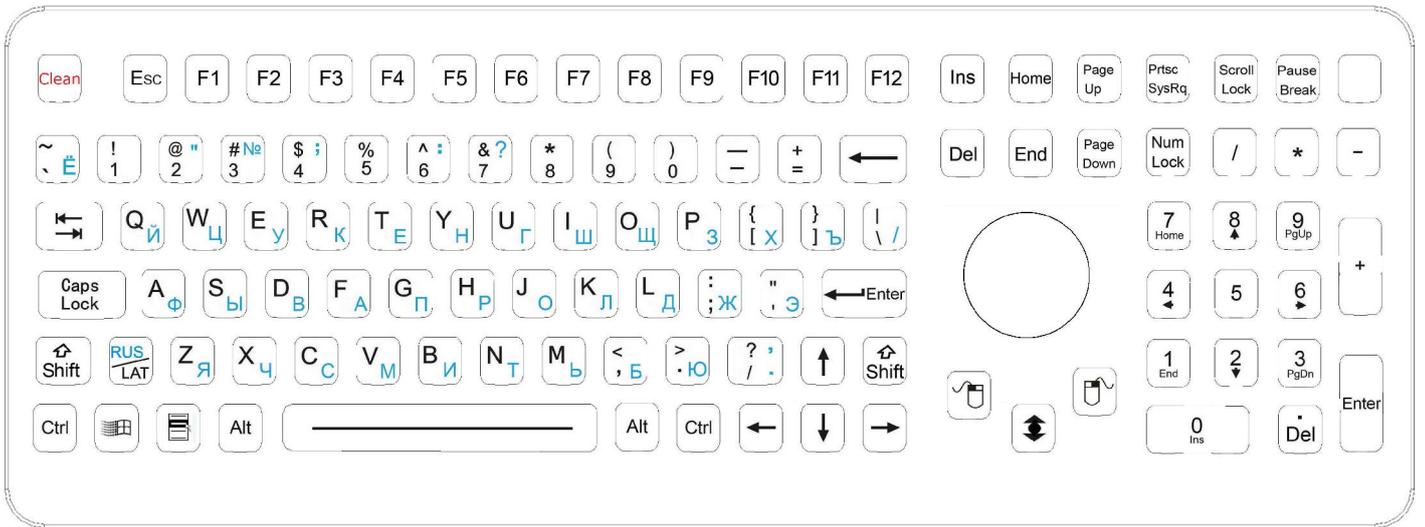
KOREAN



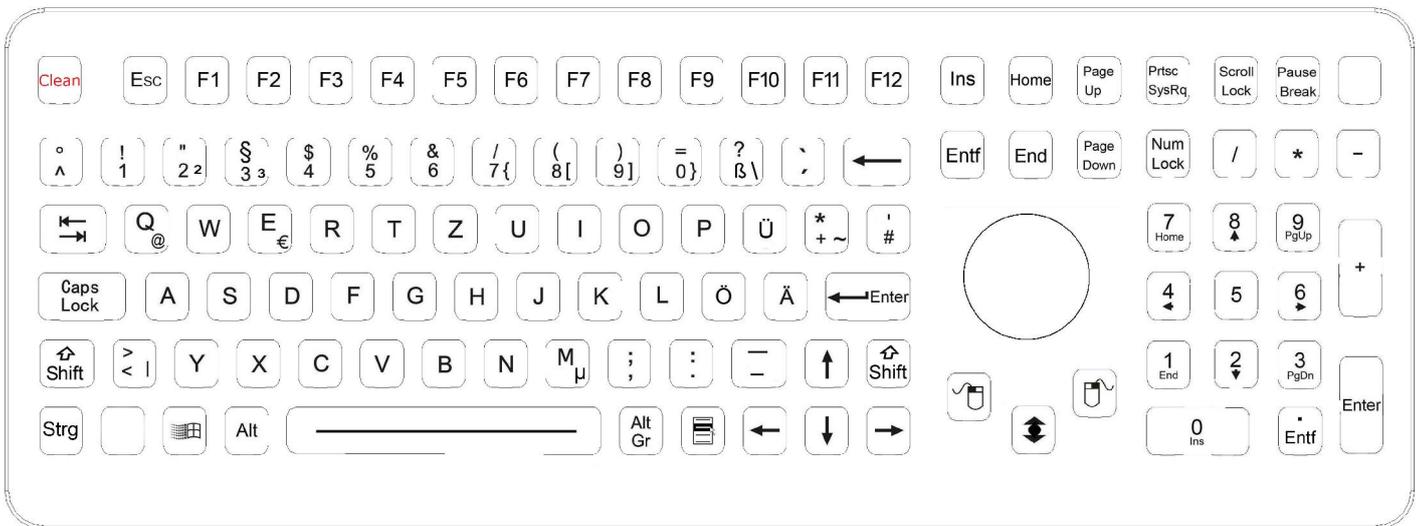
FINNISH



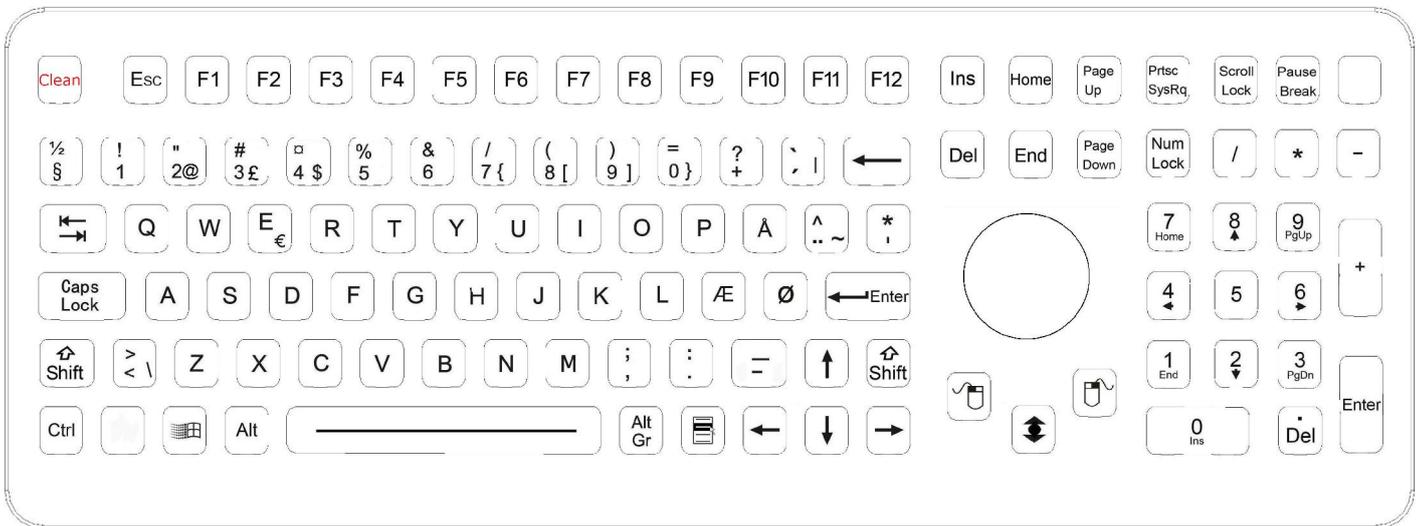
FRENCH



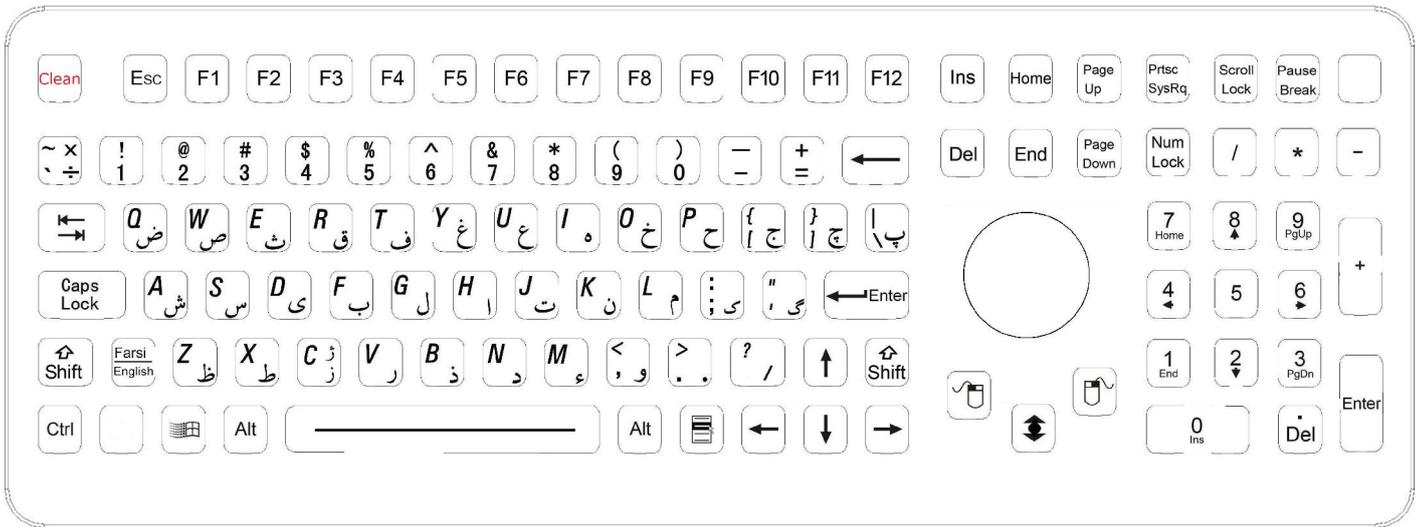
RUSSIAN



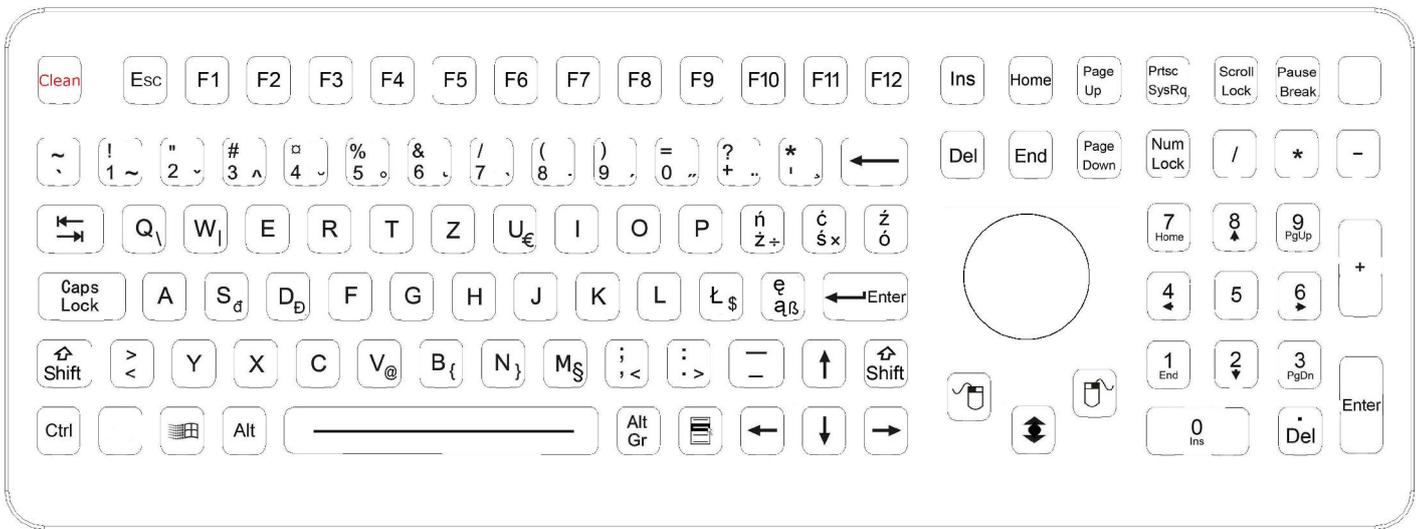
GERMANY



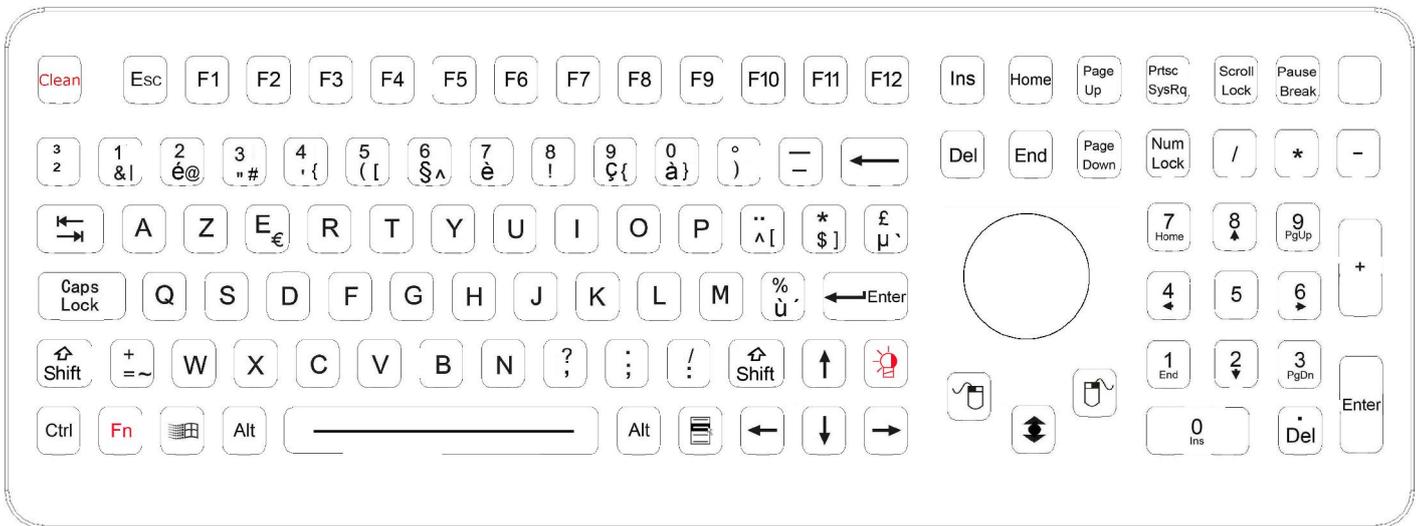
DENMARK



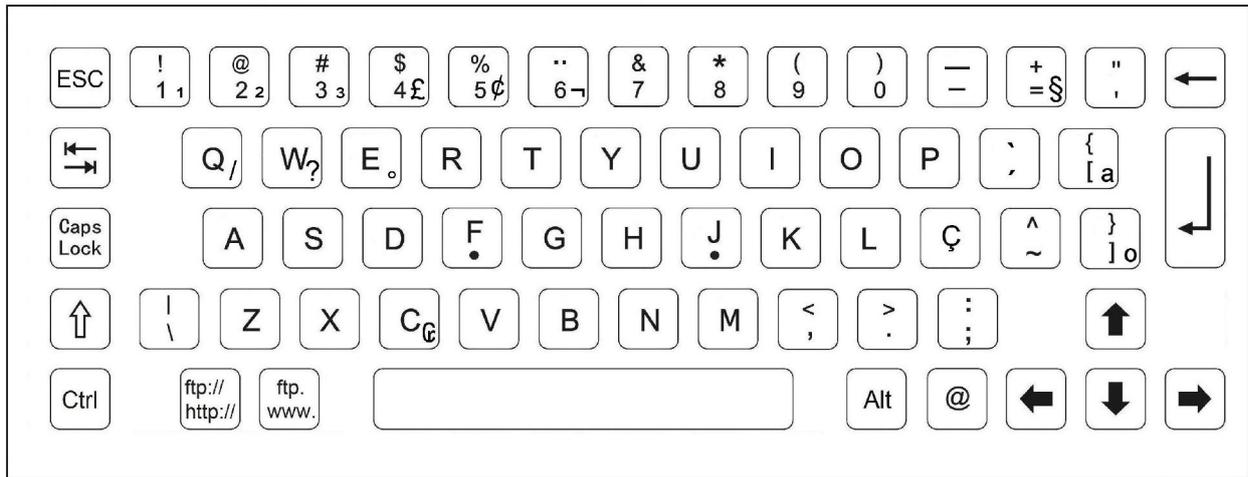
FARSI



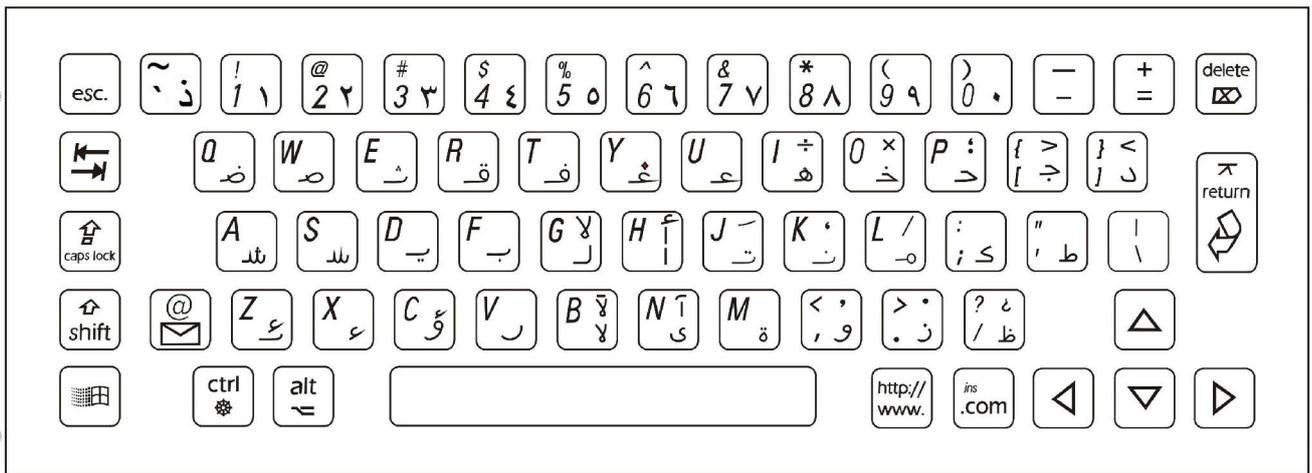
POLAND



BELGIUM



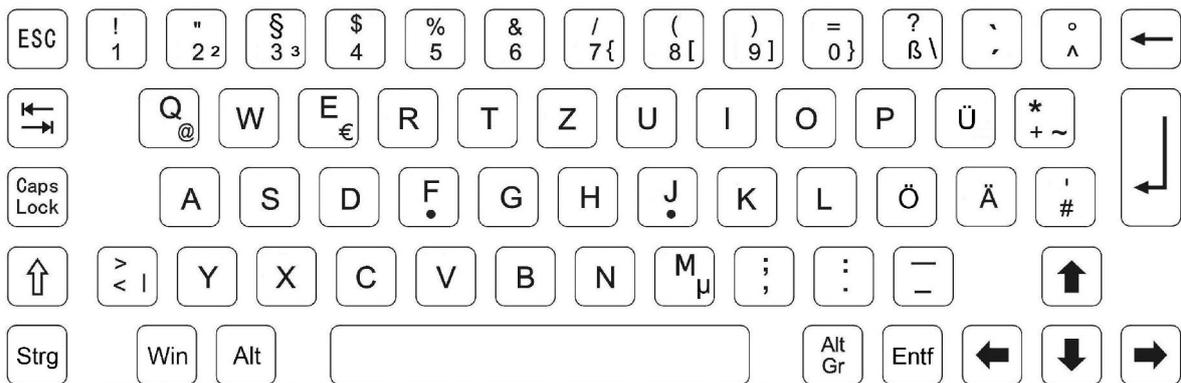
Brazil-Portugual



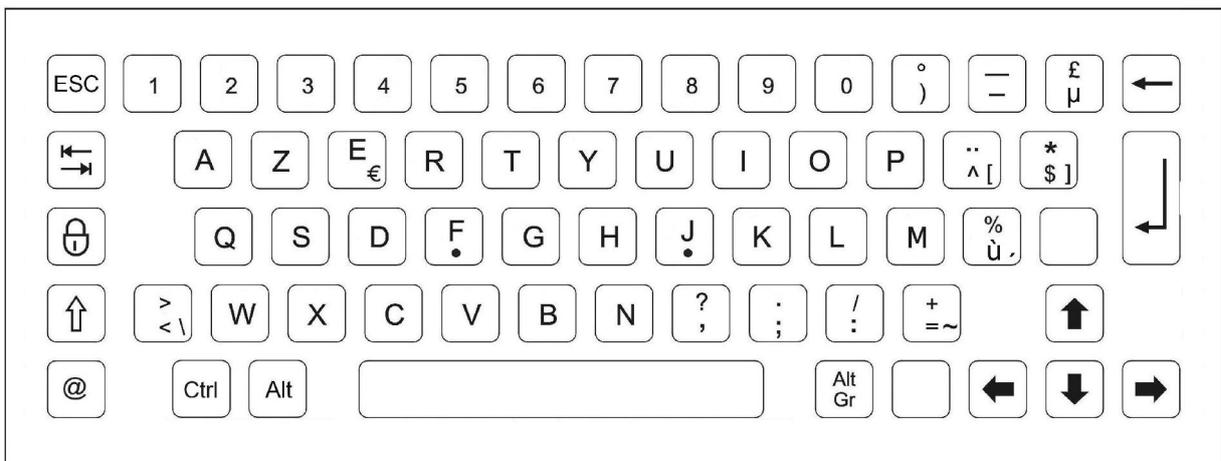
ARABIC



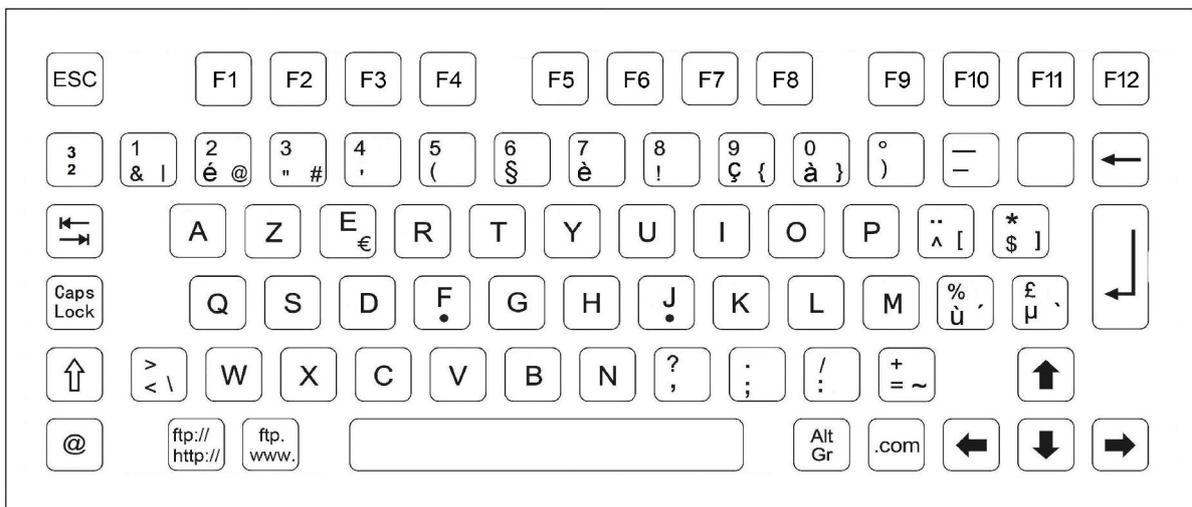
PERSIA



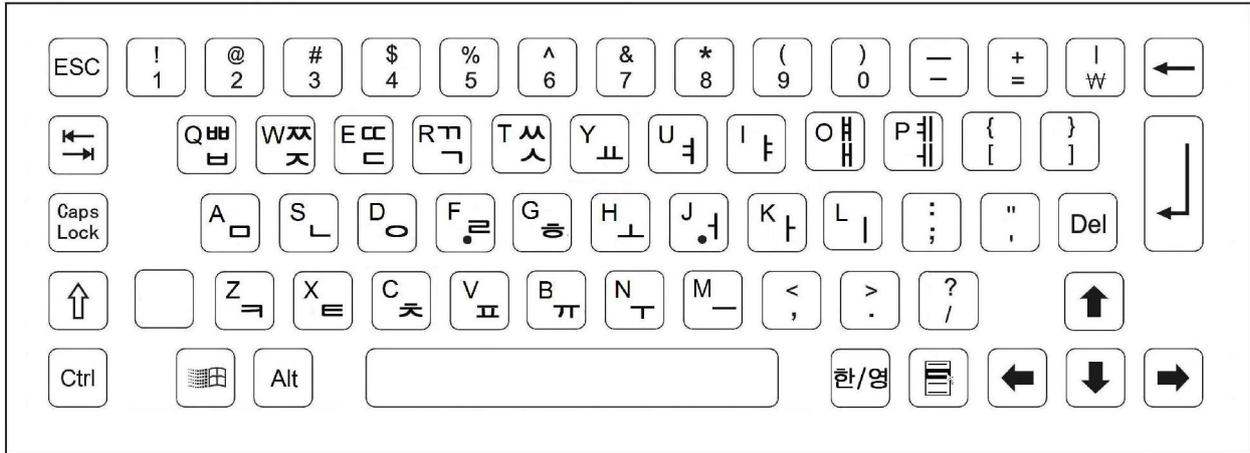
GERMANY



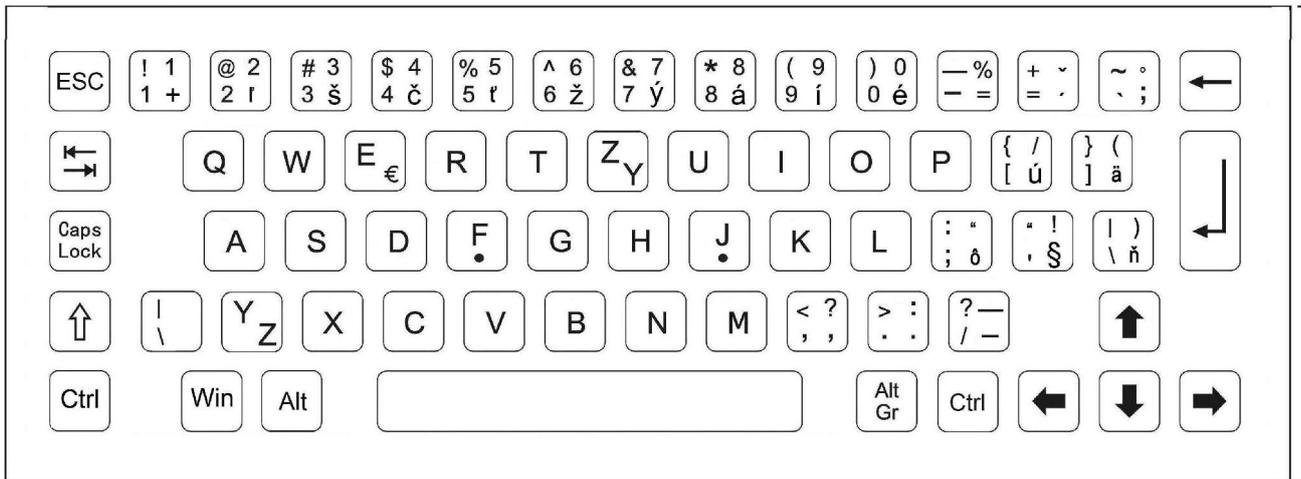
FRANCH



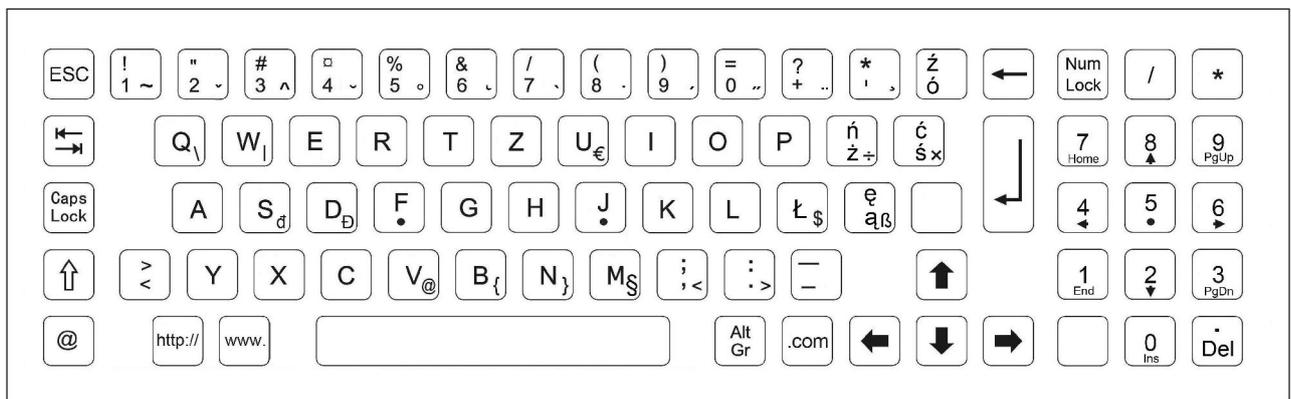
Belgium



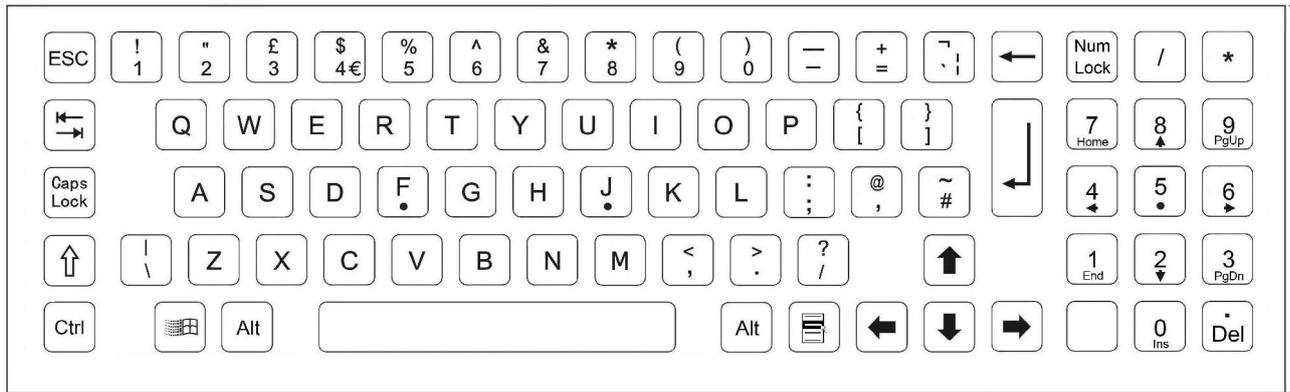
KOREAN



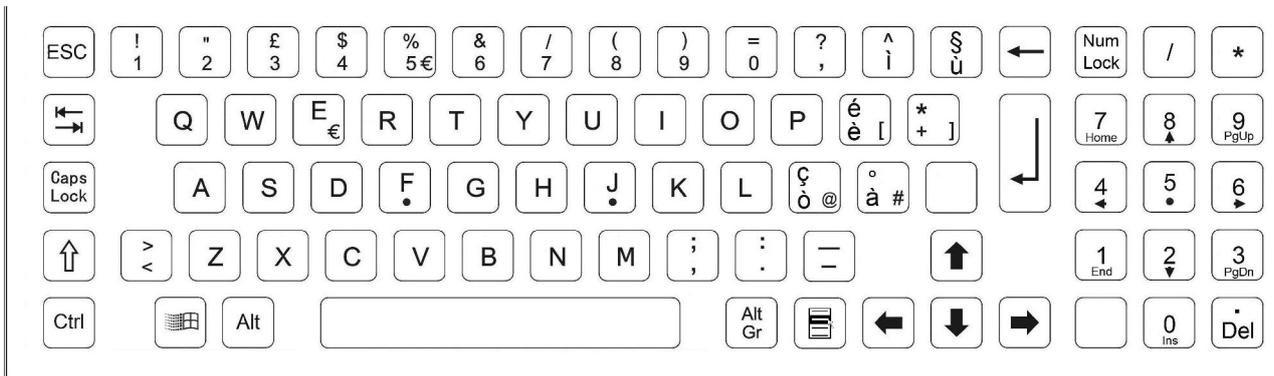
SLOVAKIAN



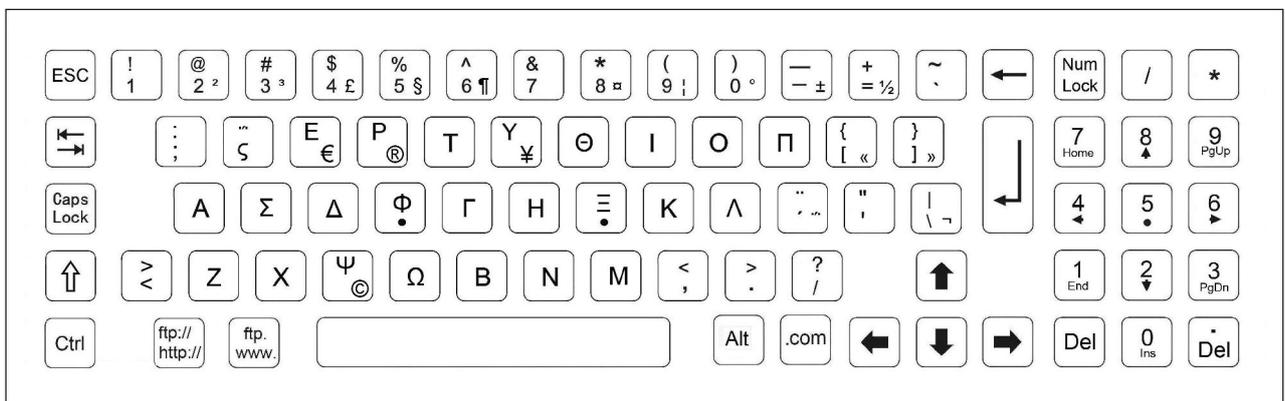
POLAND



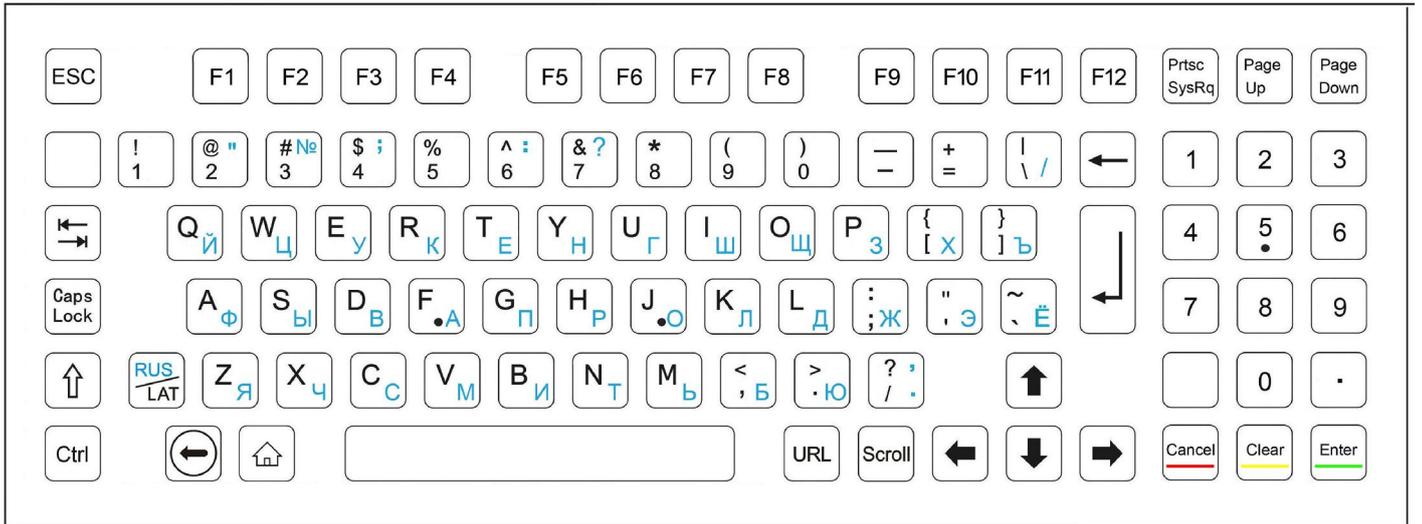
ENGLAND



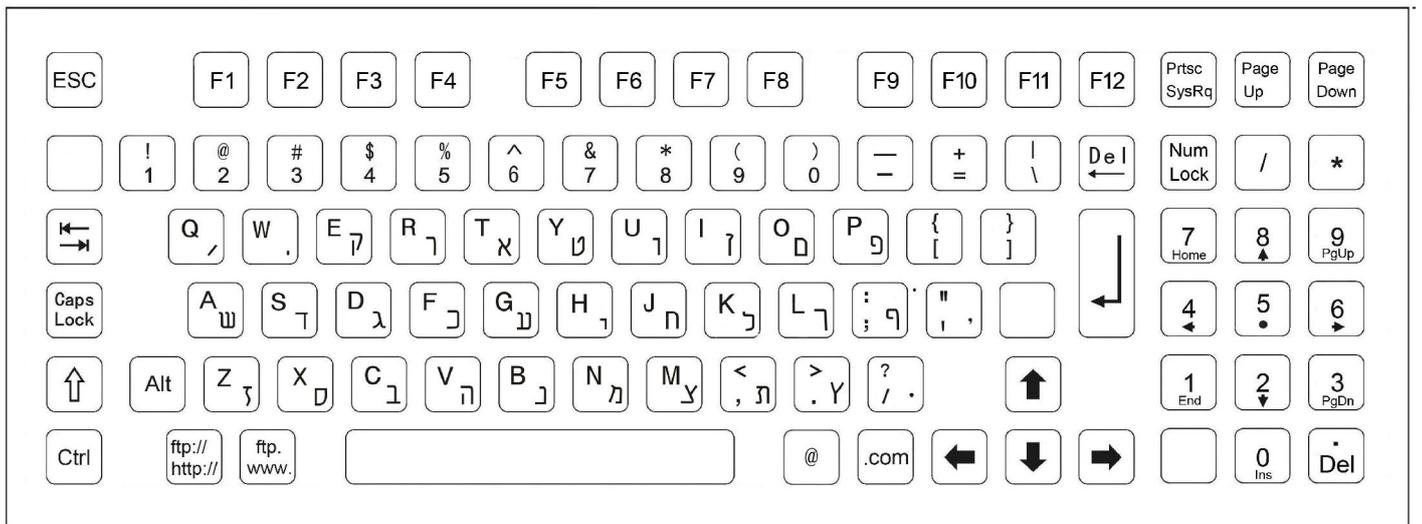
ITALIAN



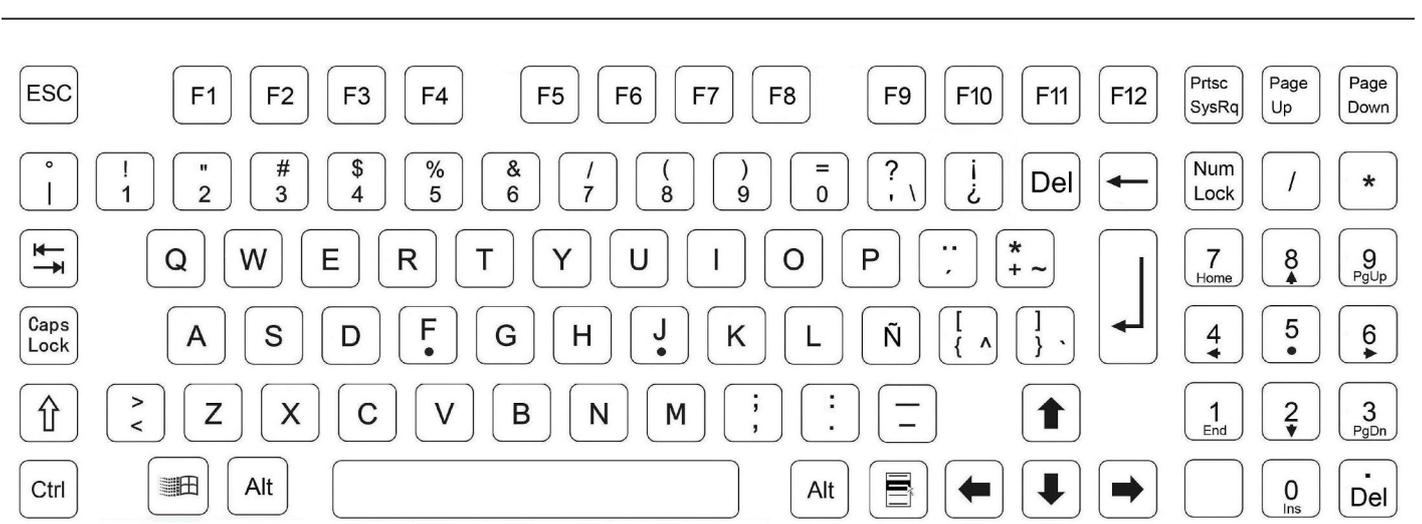
GREECE



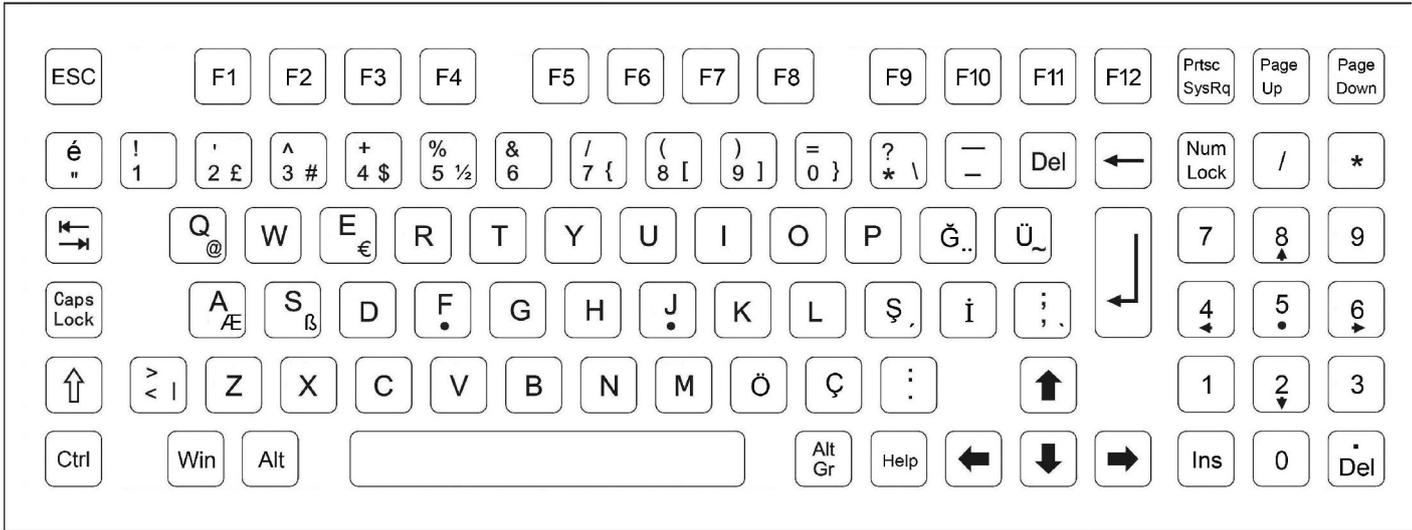
RUSSIAN



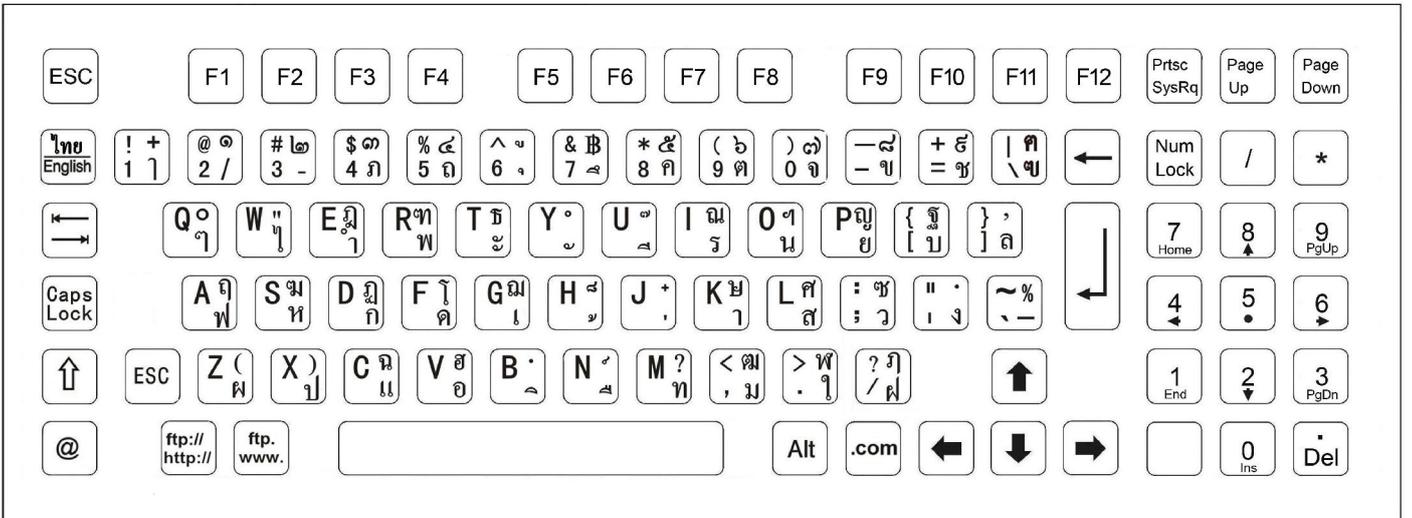
HEBREW



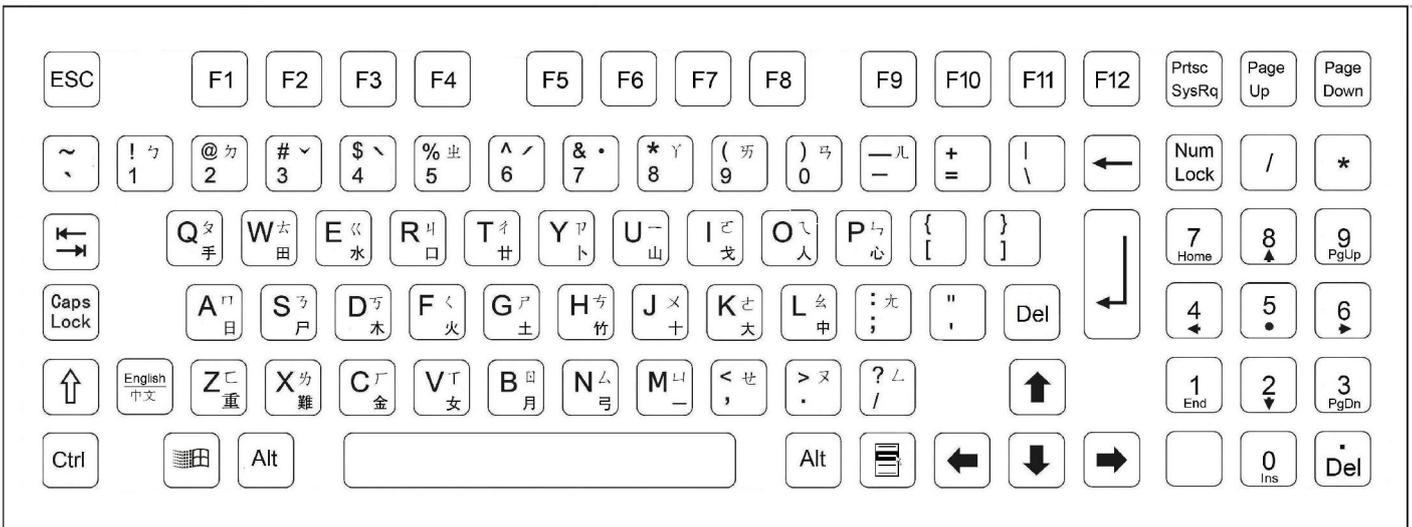
SPANISH



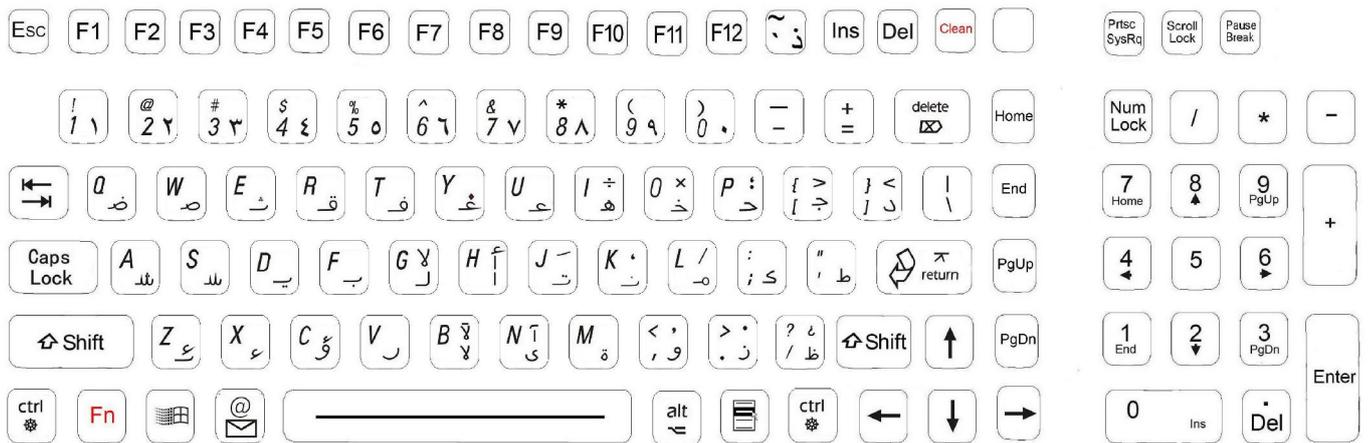
TURKEY



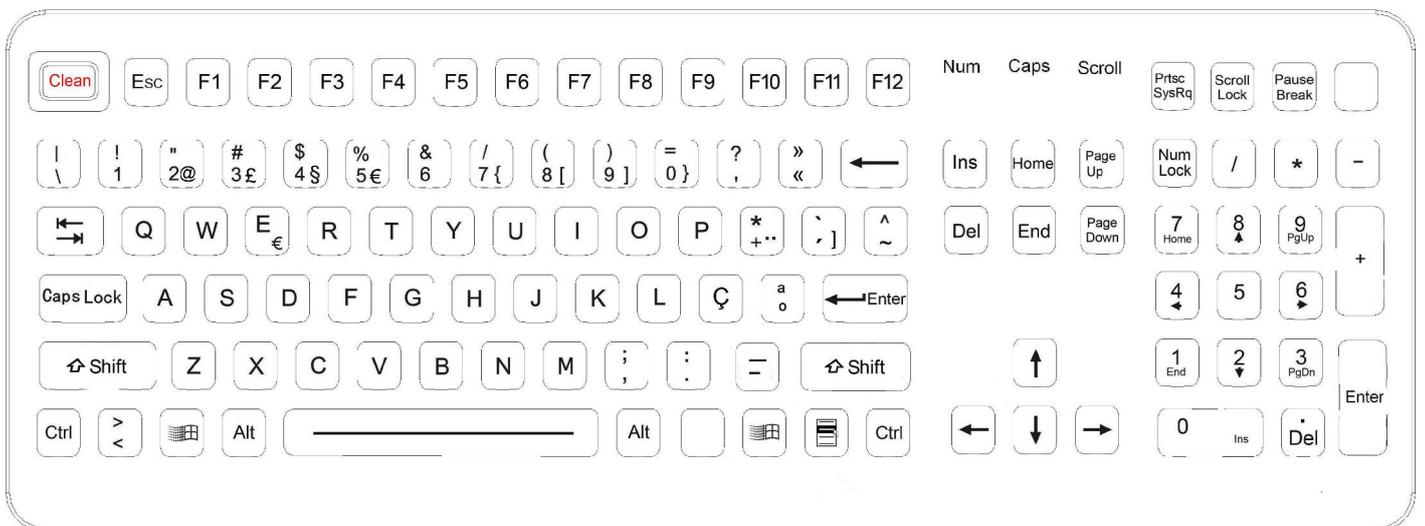
THAILAND



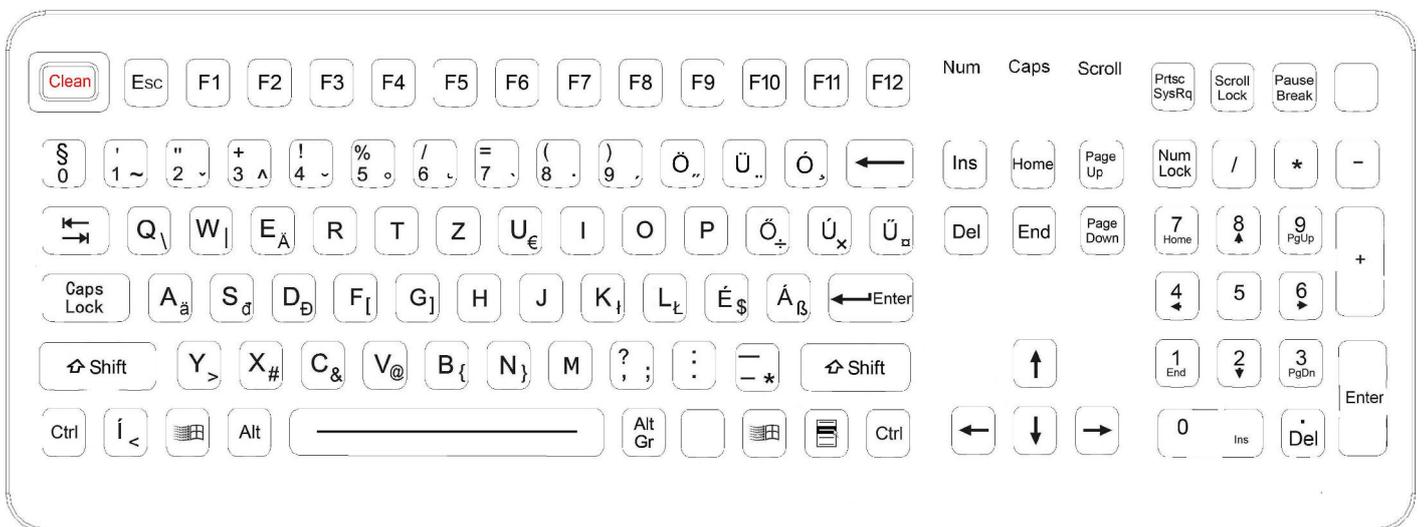
TAIWAN-CHINESE LAYOUT



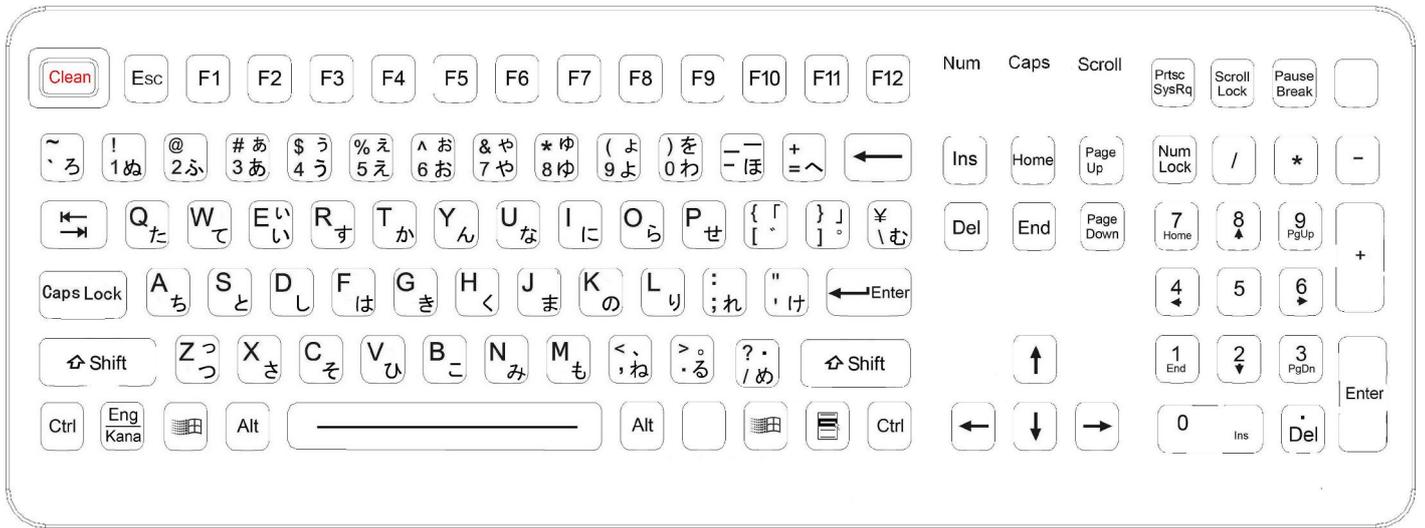
ARABIC



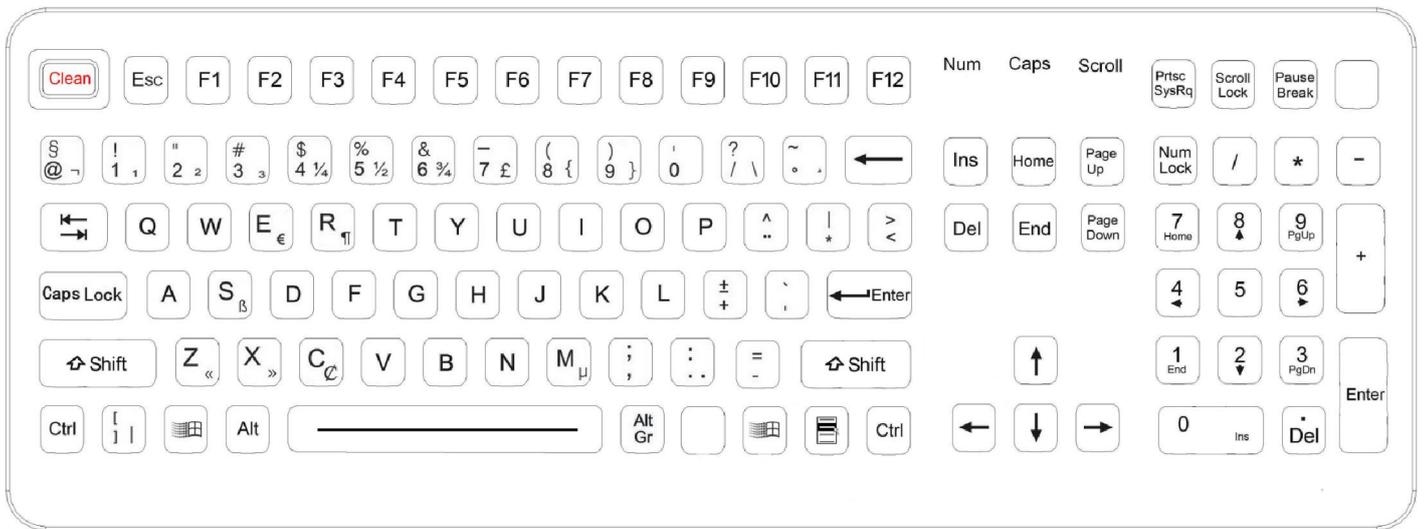
PORTUGAL



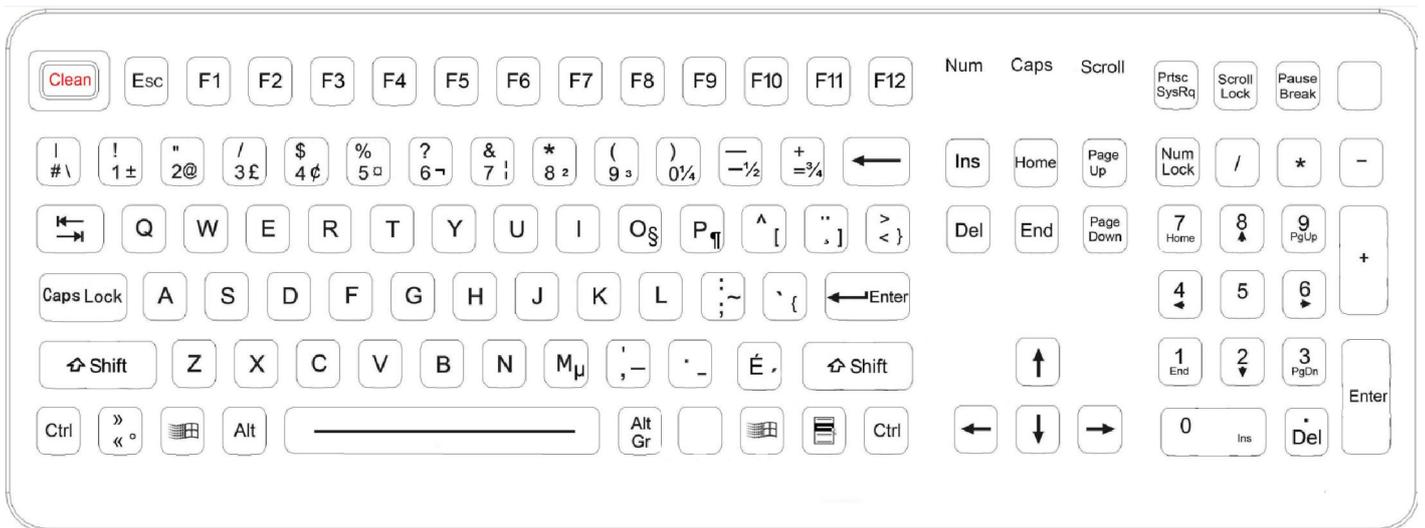
HUNGARY



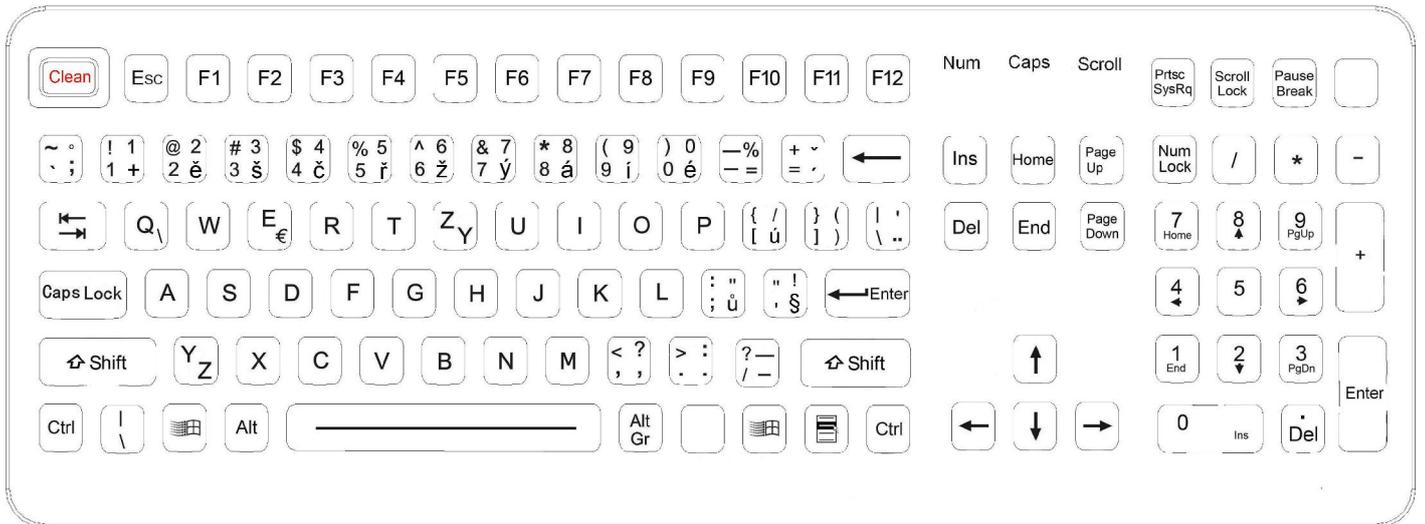
JAPANESE



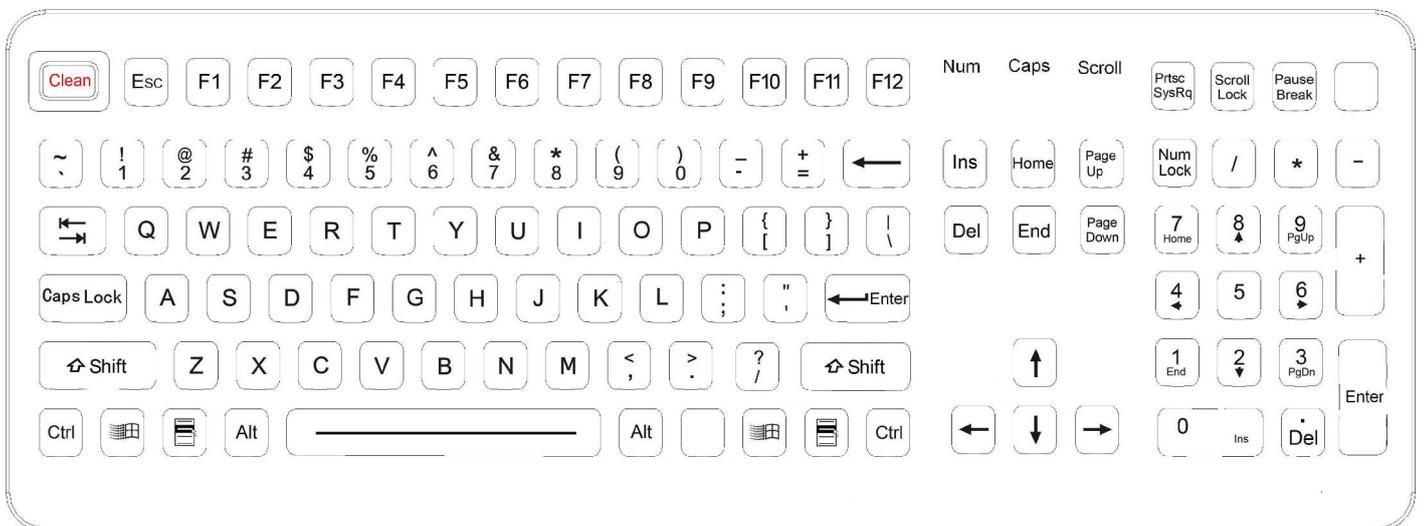
HOLAND



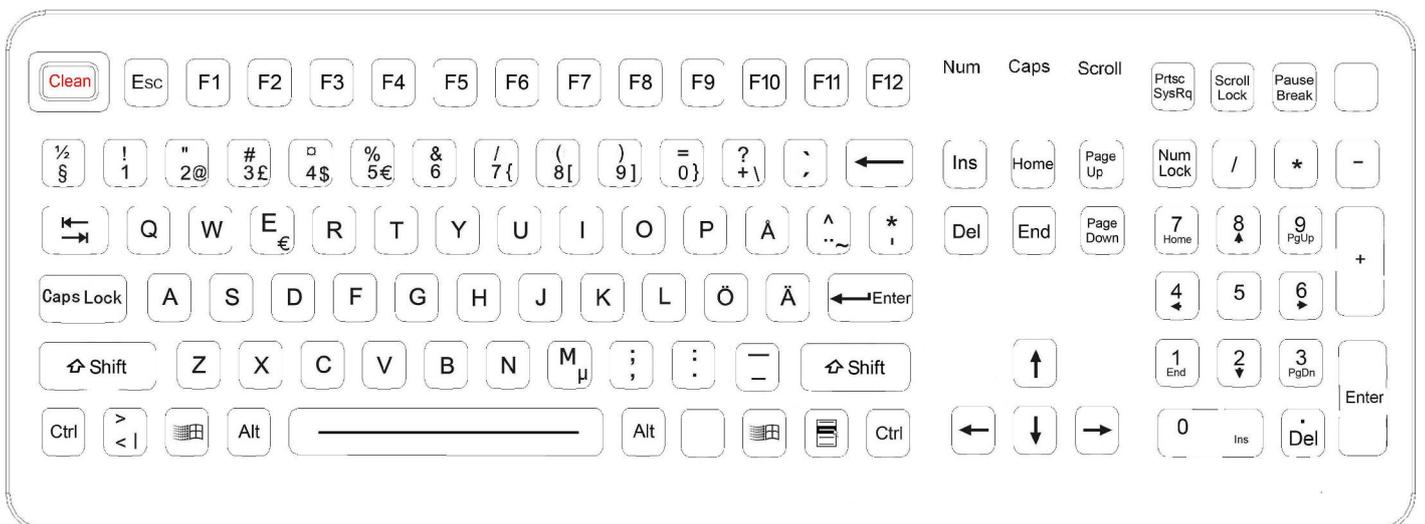
CANADA



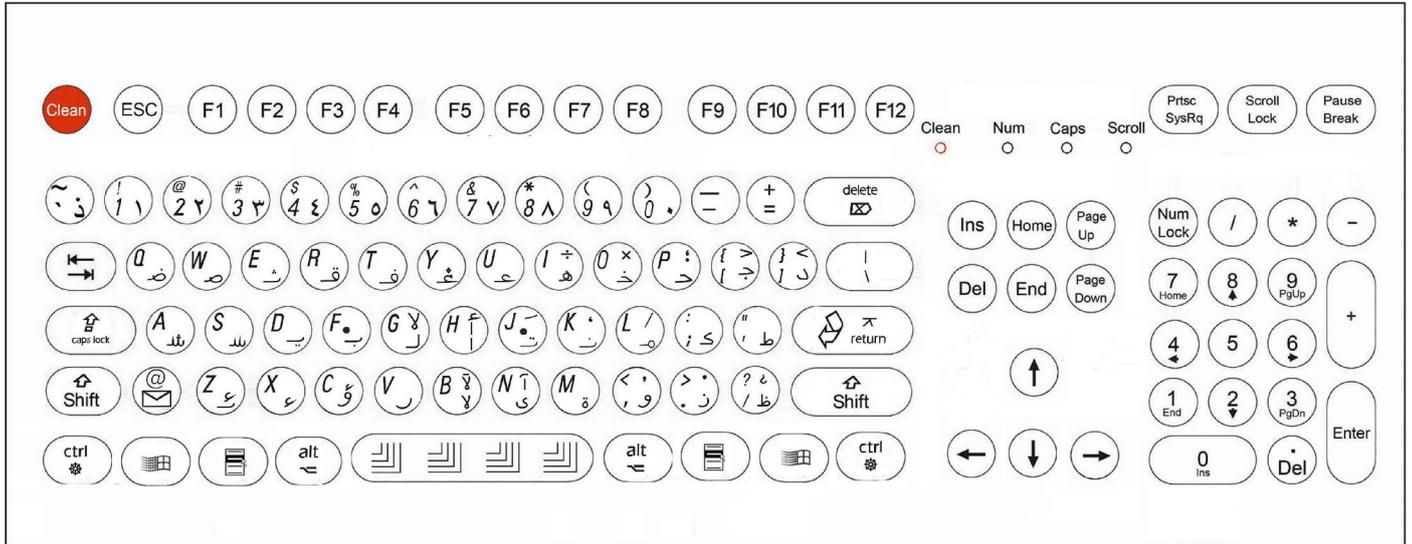
CZECH



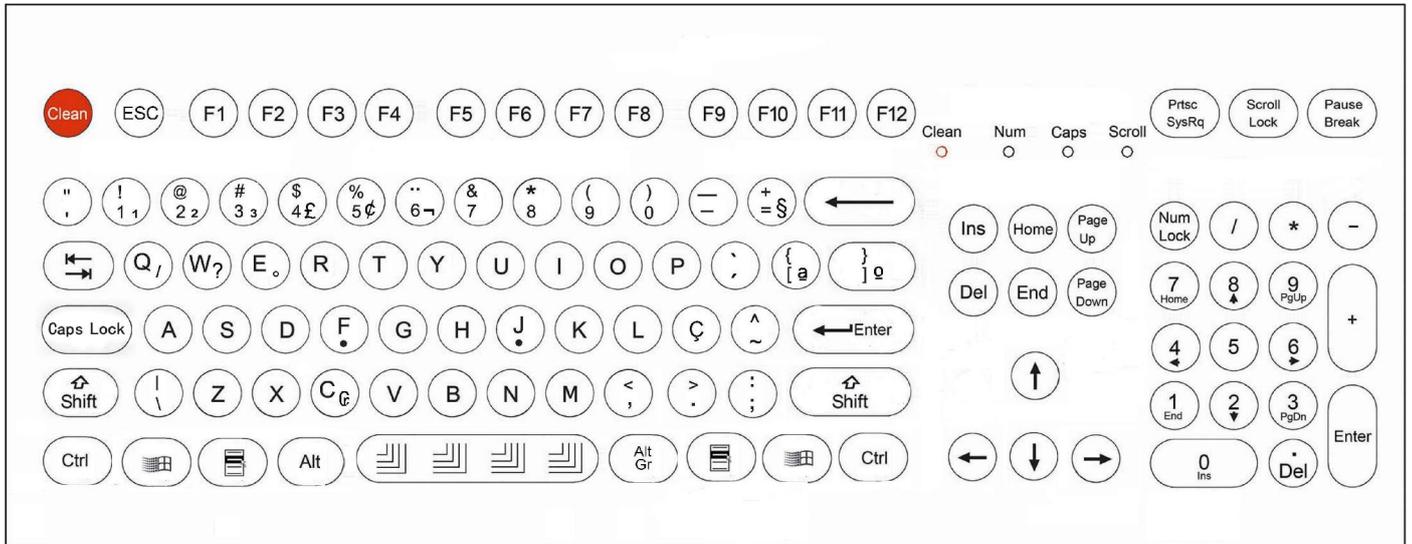
U.S- STANDARD LAYOUT



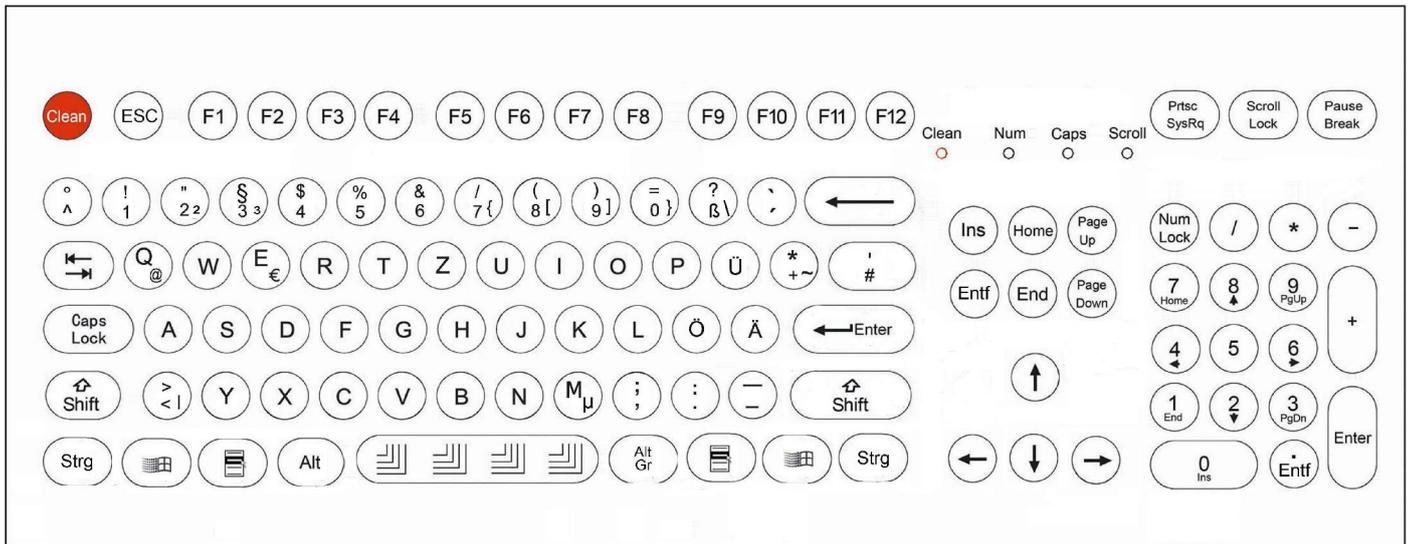
FINNISH



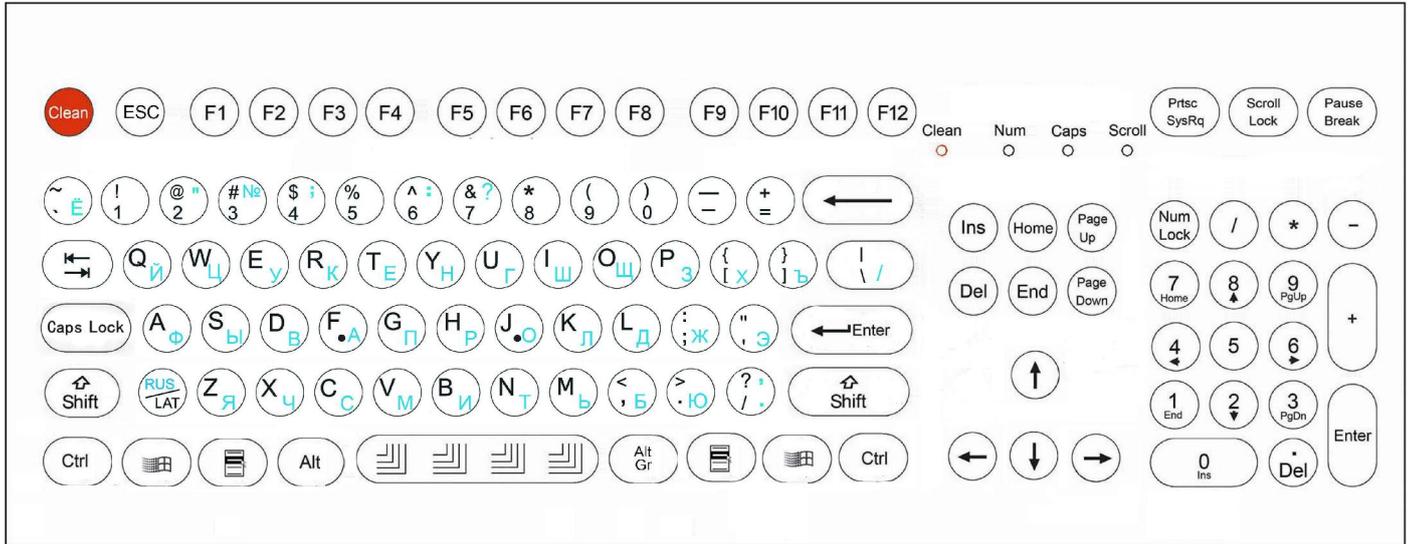
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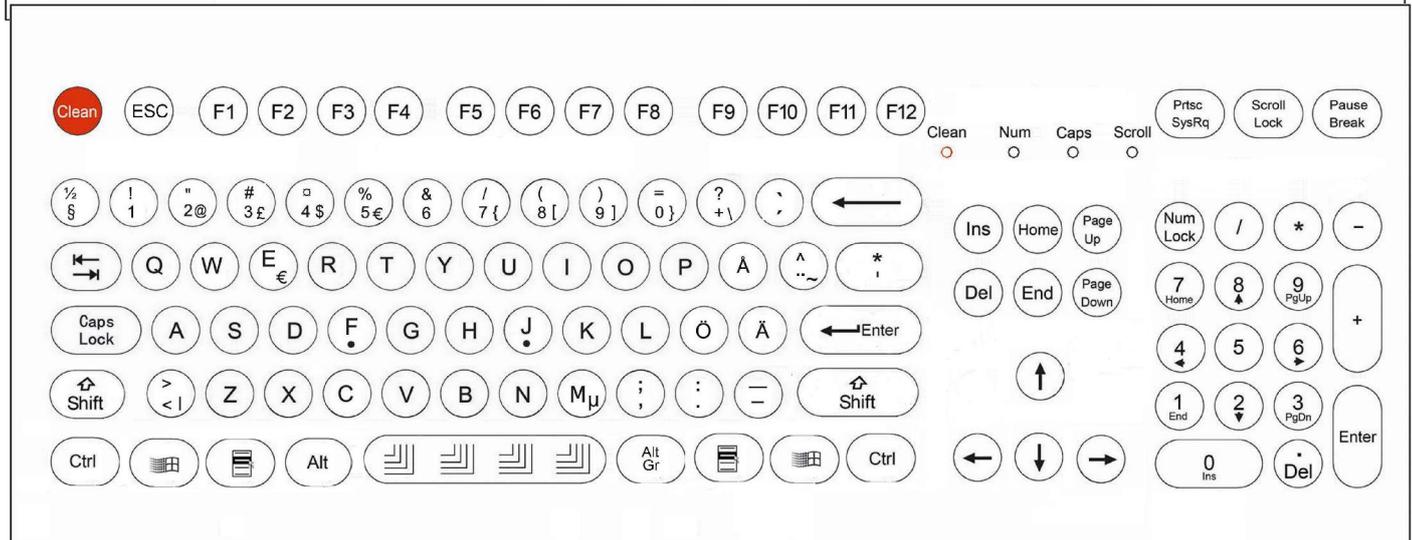
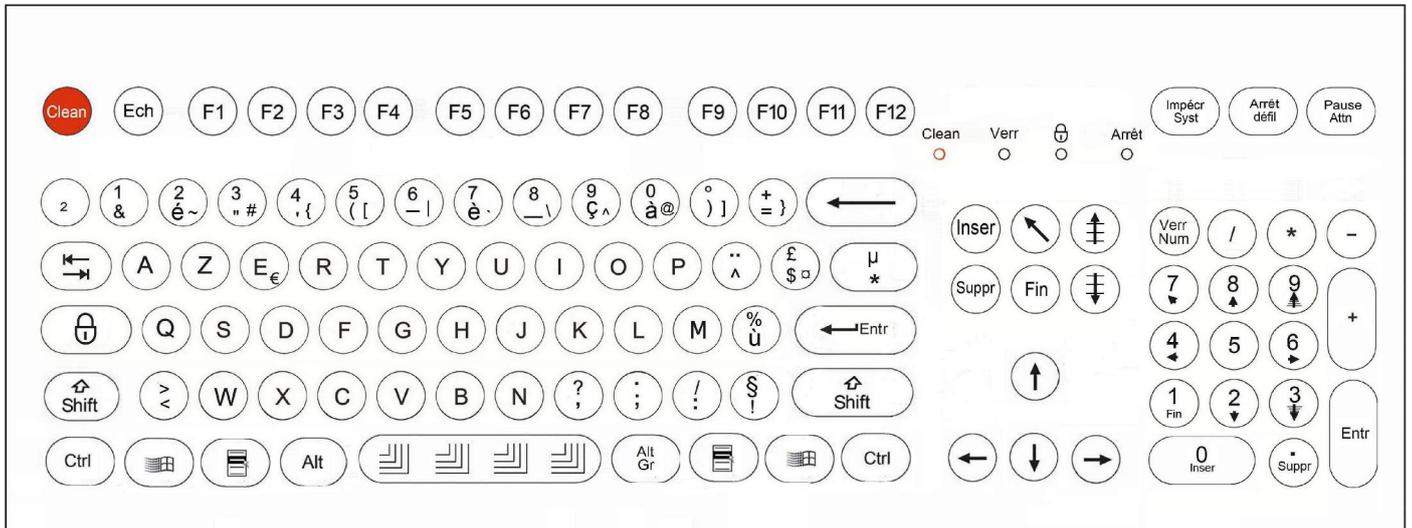
BRAZIL-PORTUGAL LAYOUT



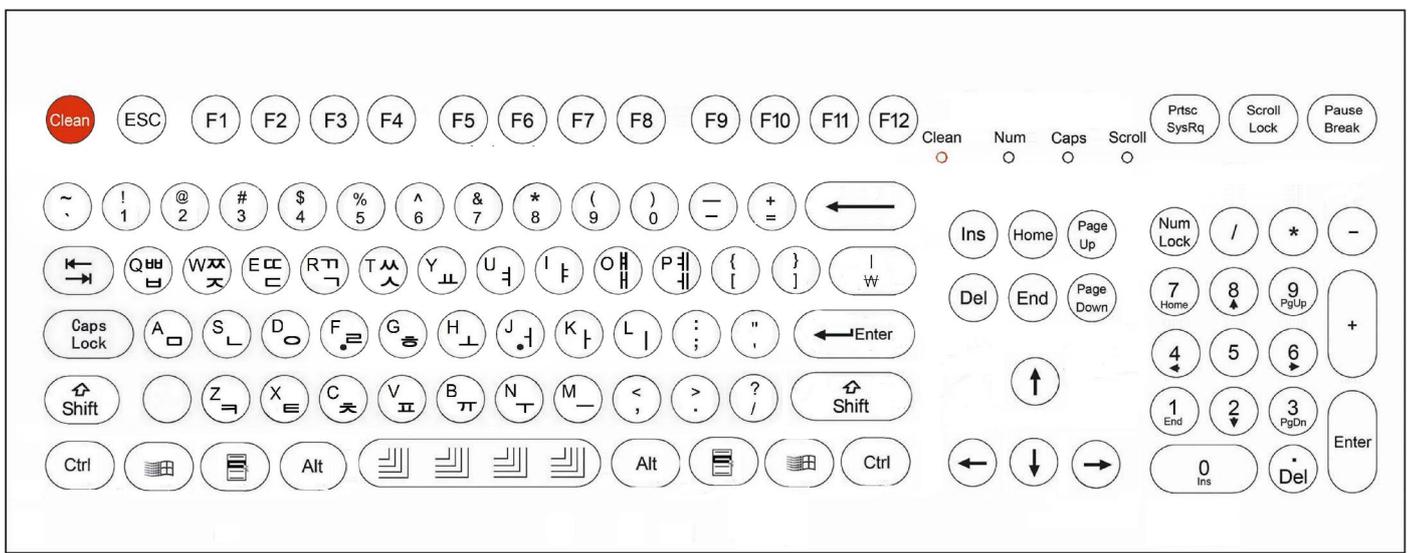
GERMANY



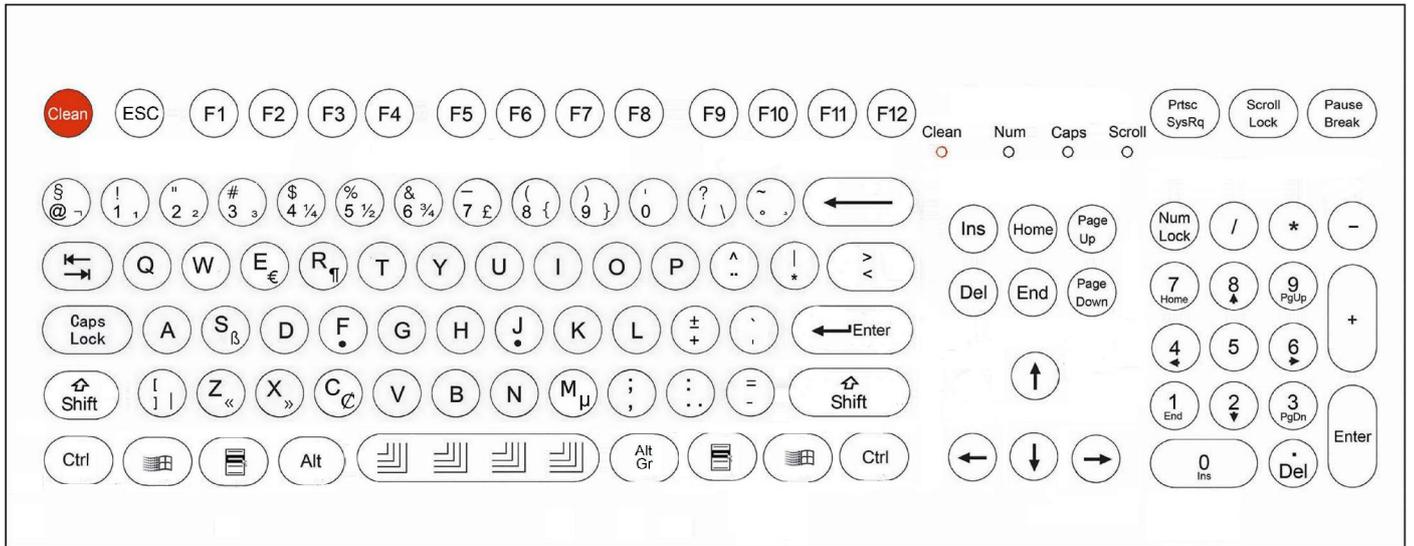
RUSSIAN



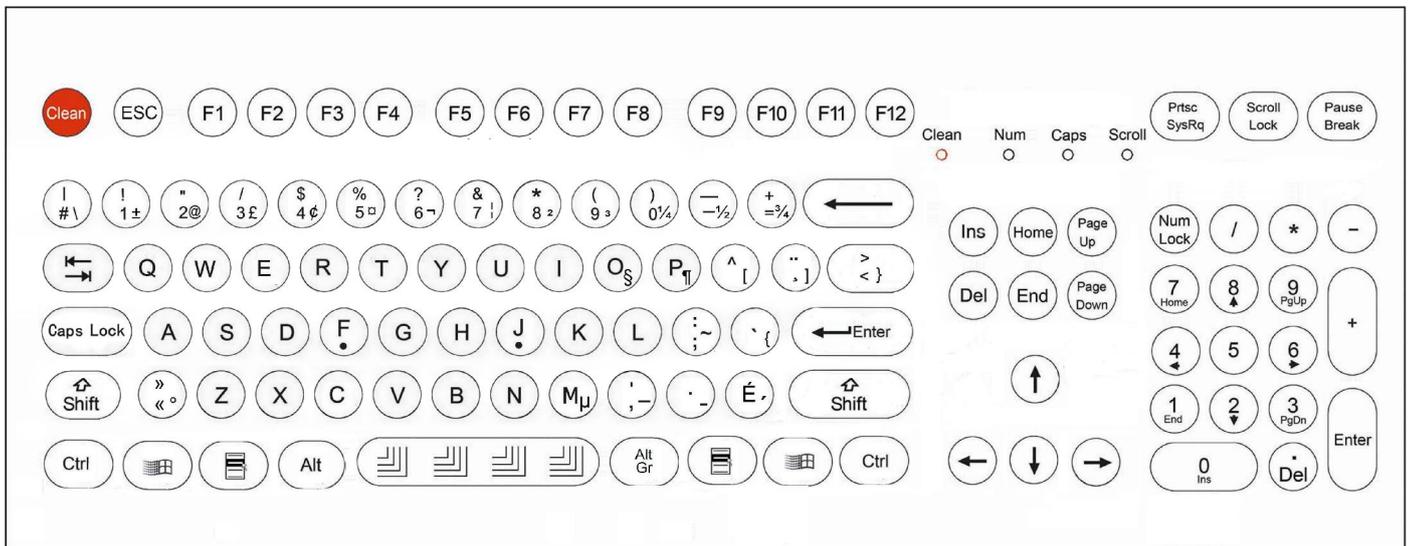
FINNISH



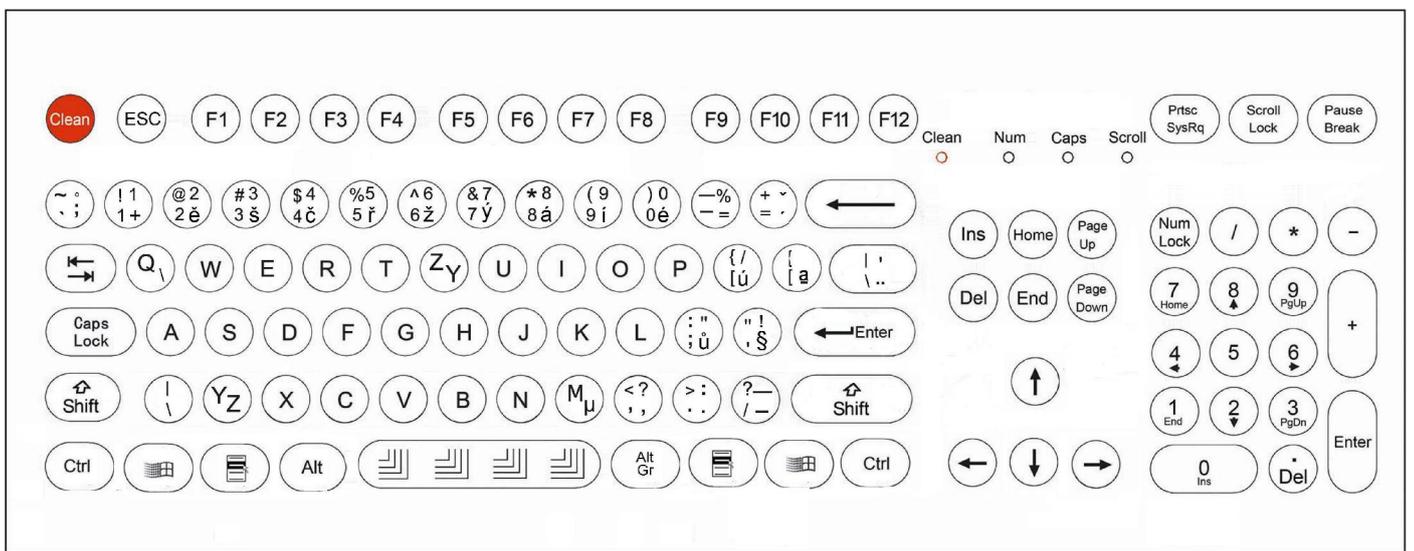
KOREAN



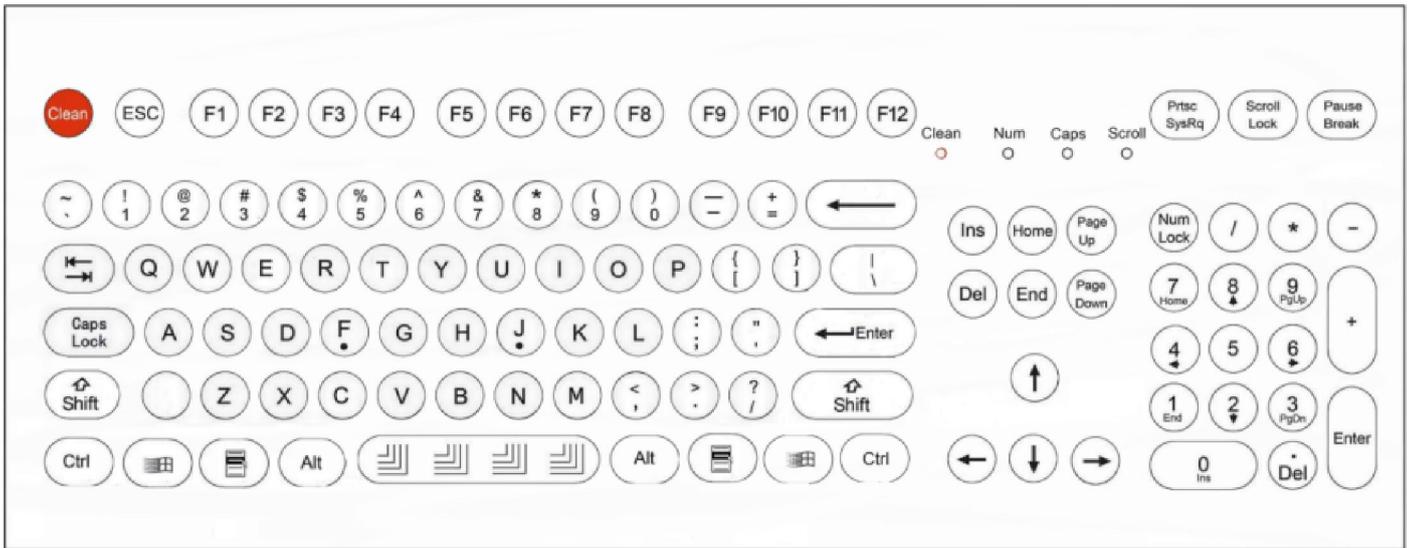
HOLLAND



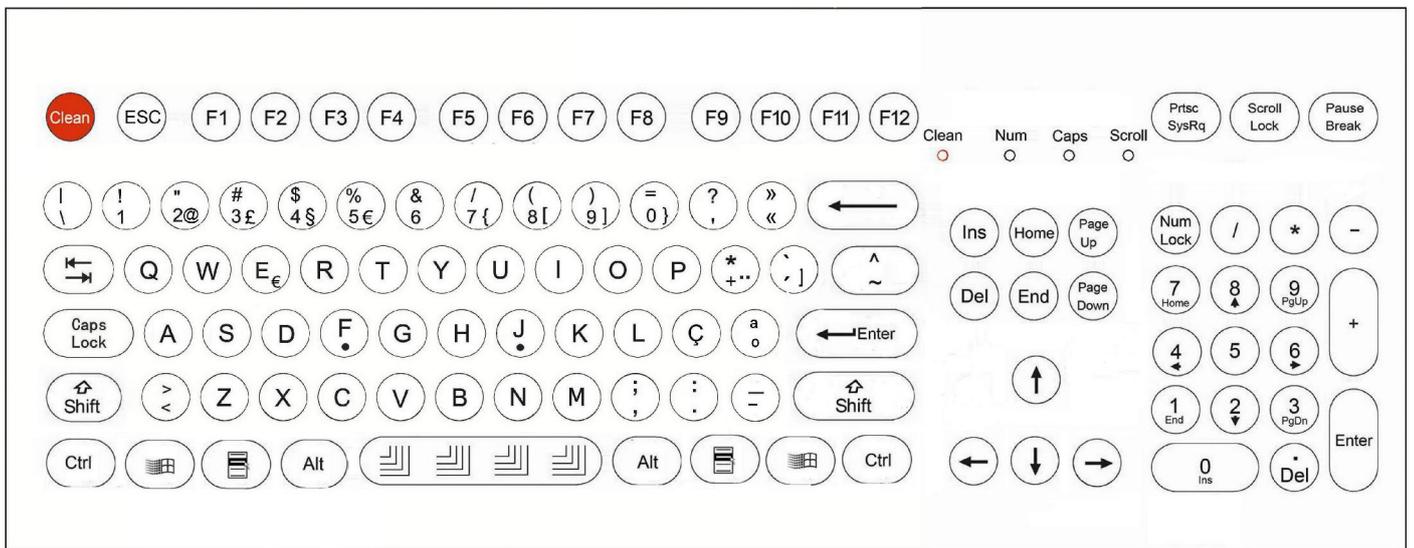
CANADA



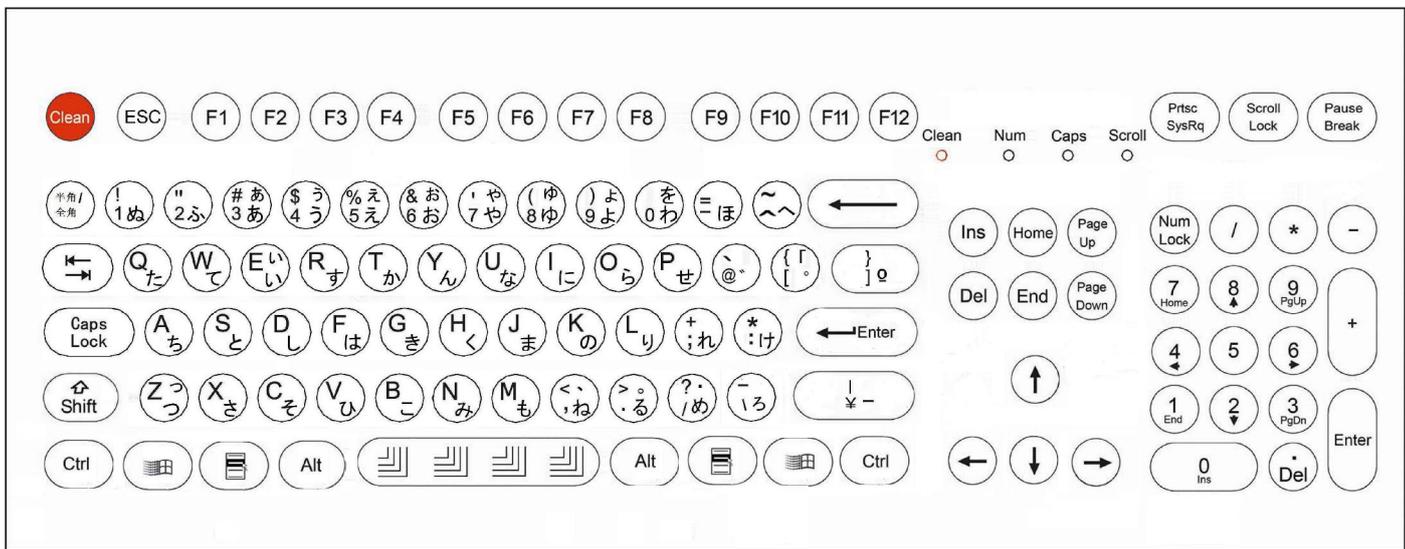
CZECH



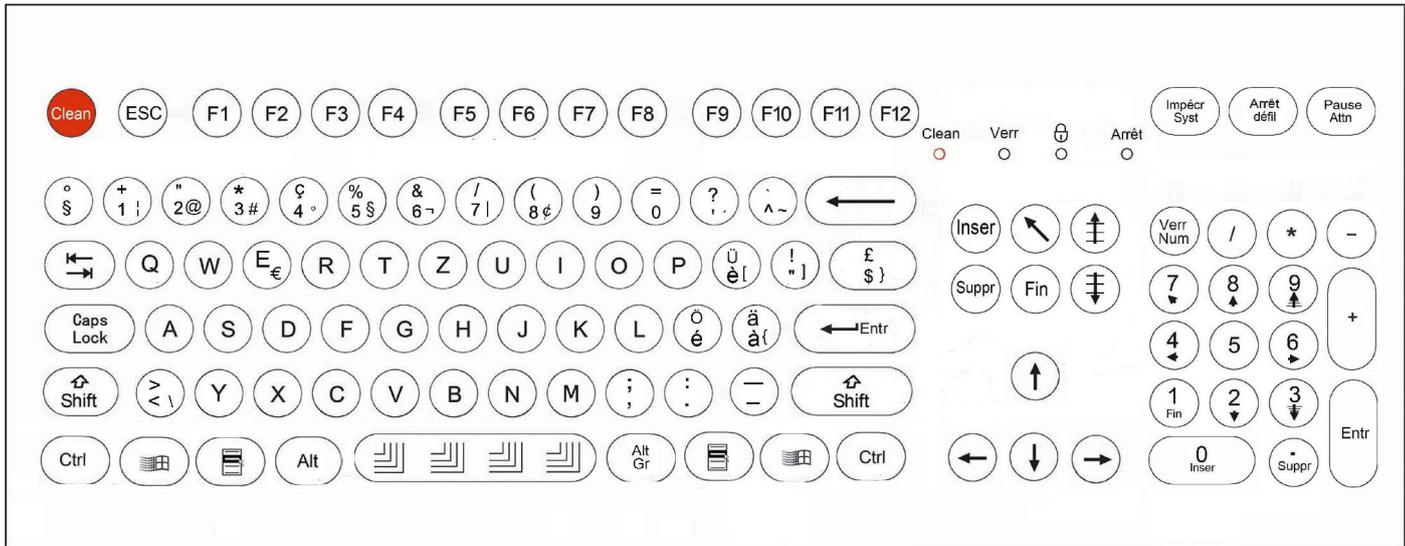
US-AMERICAN



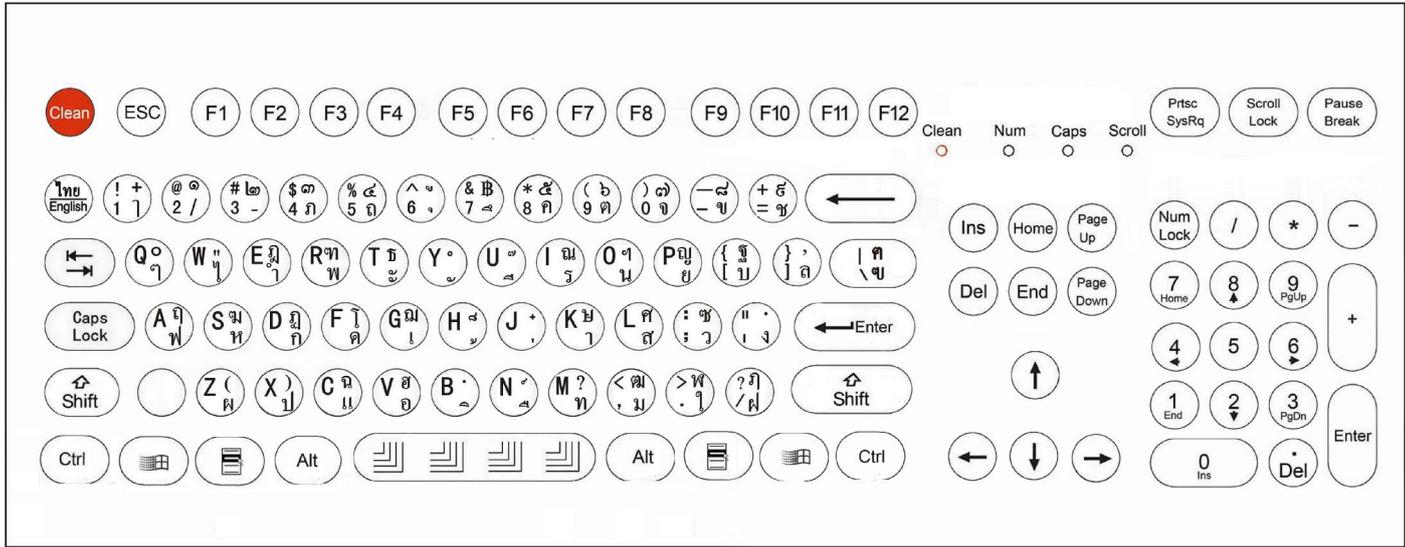
PORTUGUESE



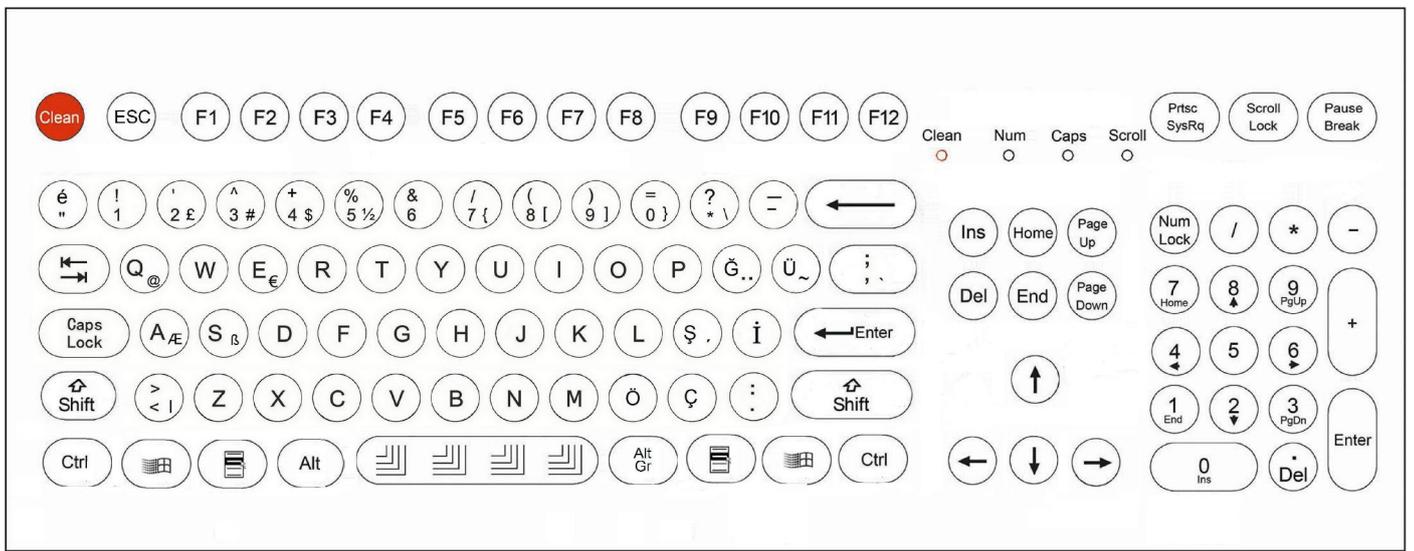
JAPAN



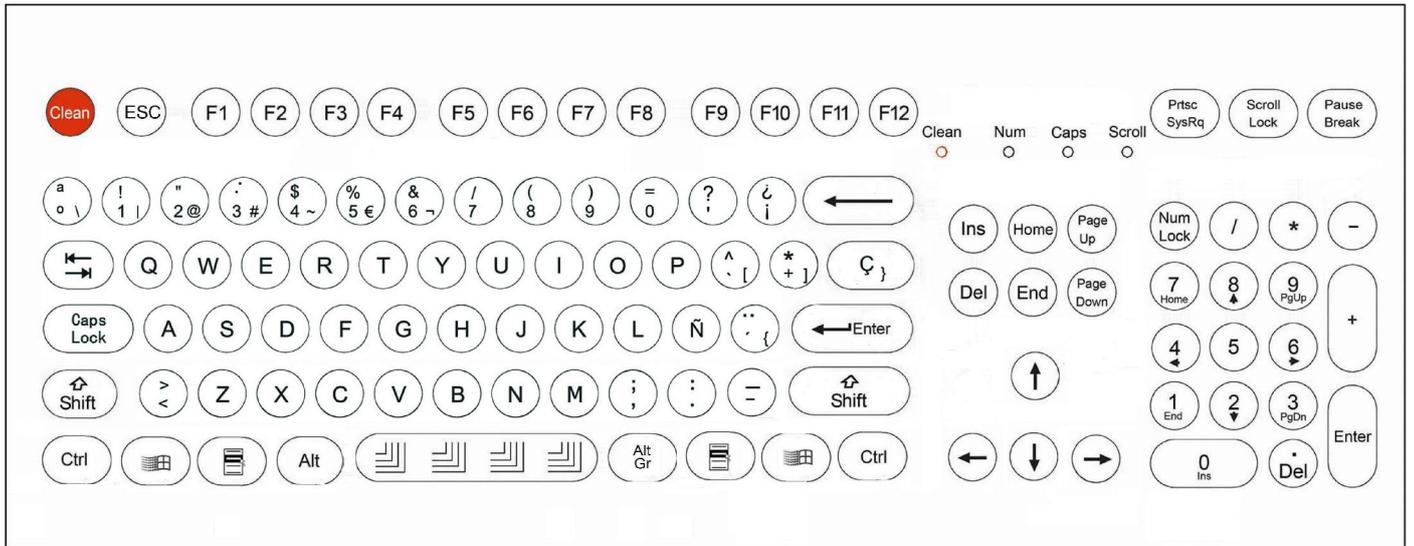
SWITZERLAND



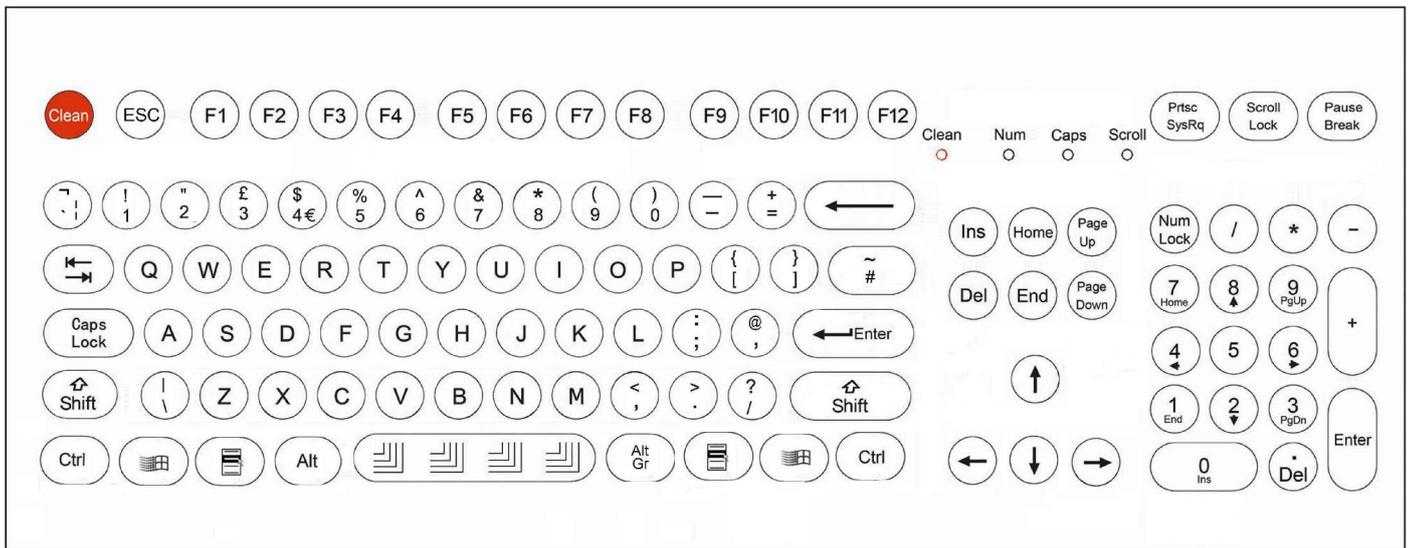
THAILAND



TURKEY

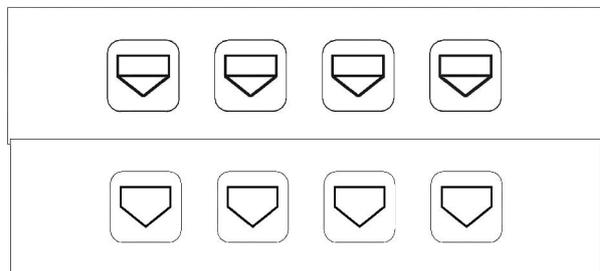
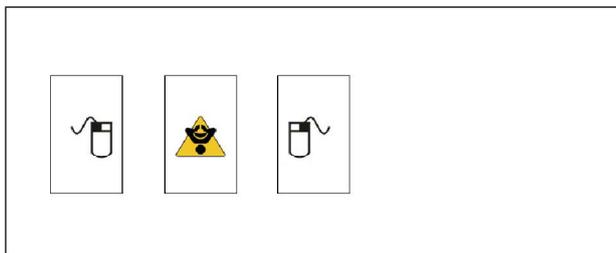
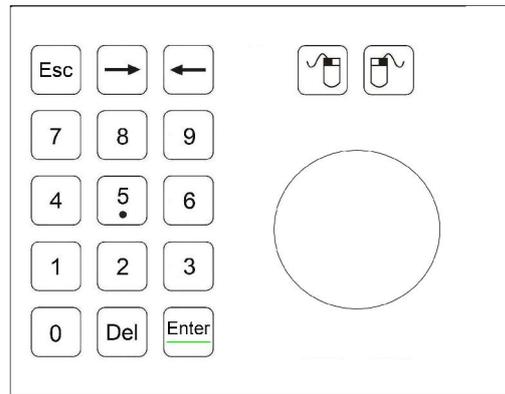
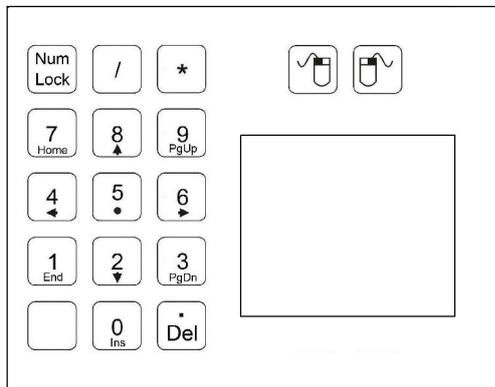
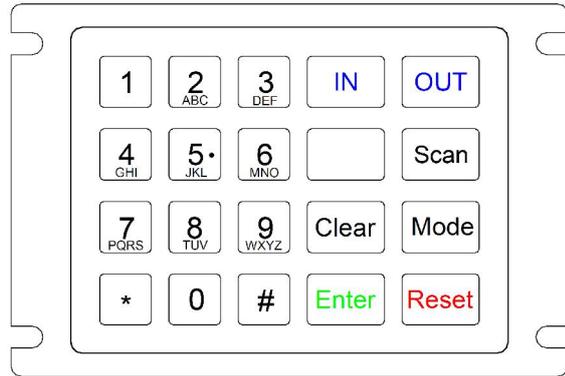
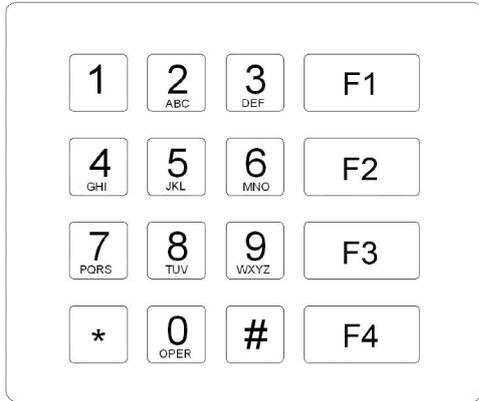


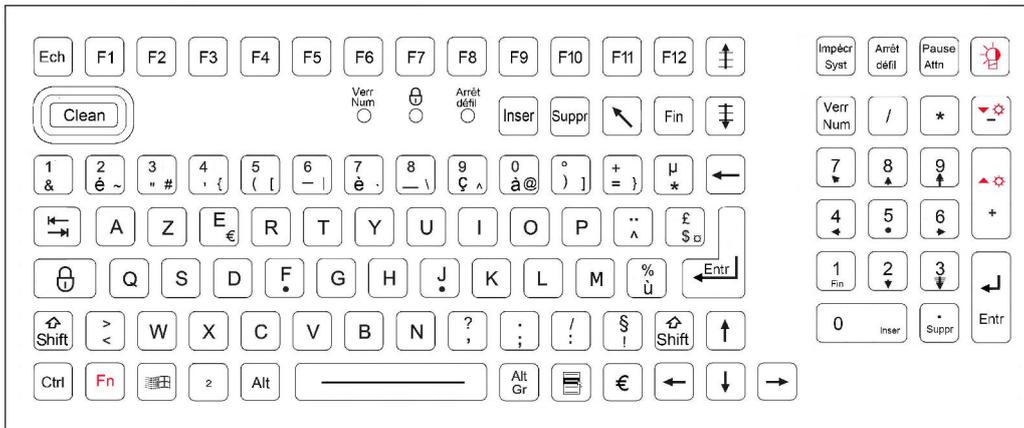
SPANISH



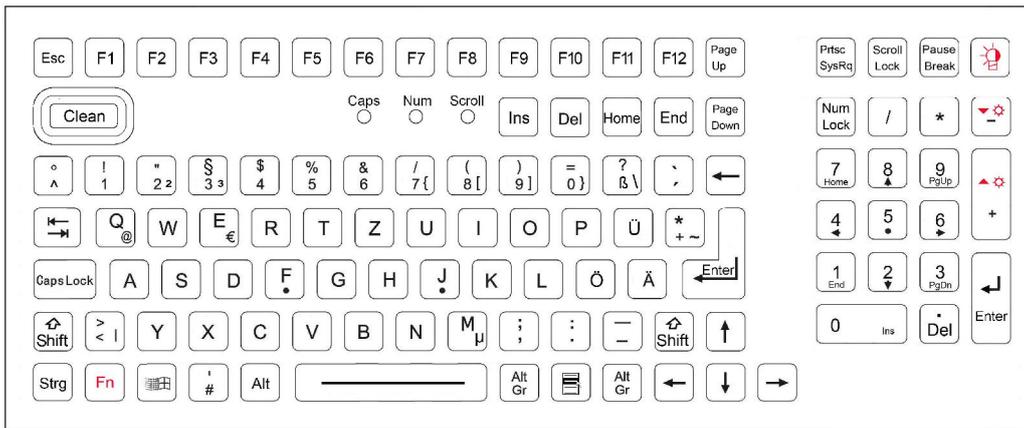
ENGLAND

METAL KEYPAD LAYOUT

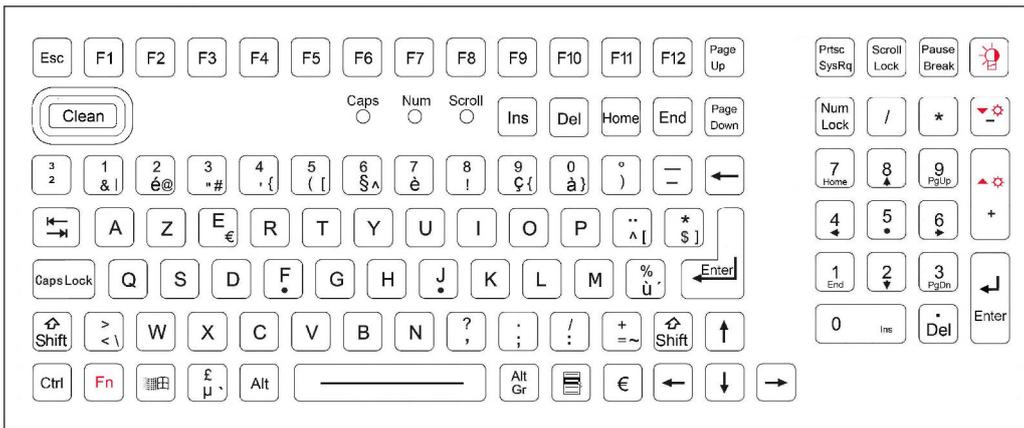




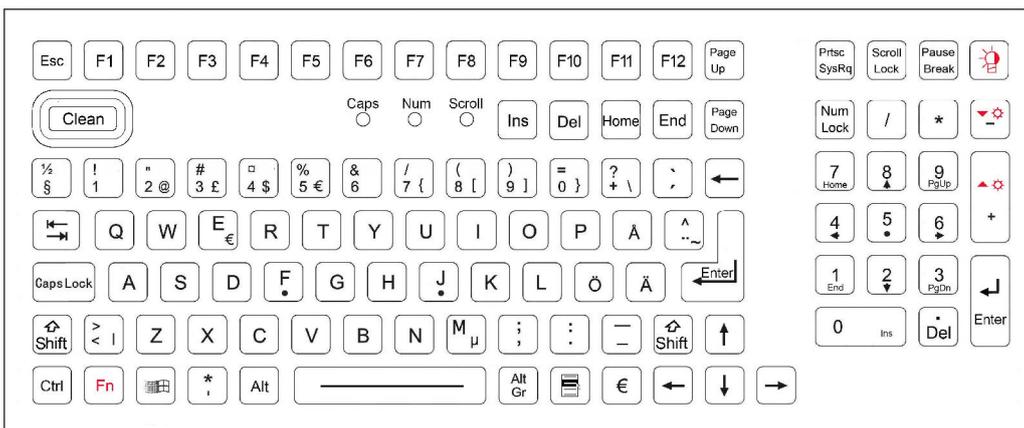
French



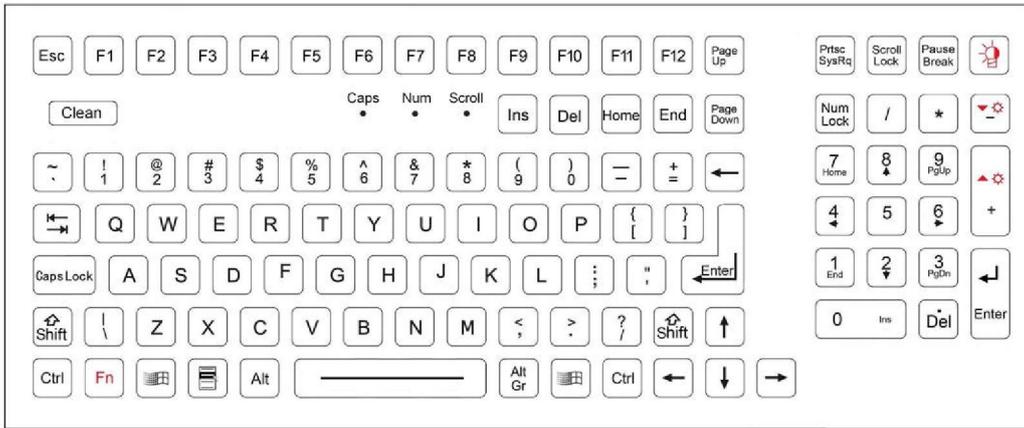
German



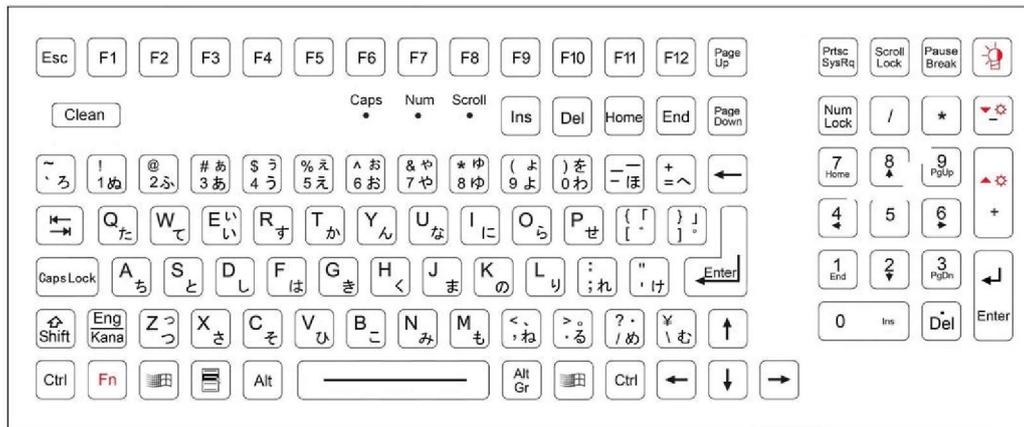
Dutch



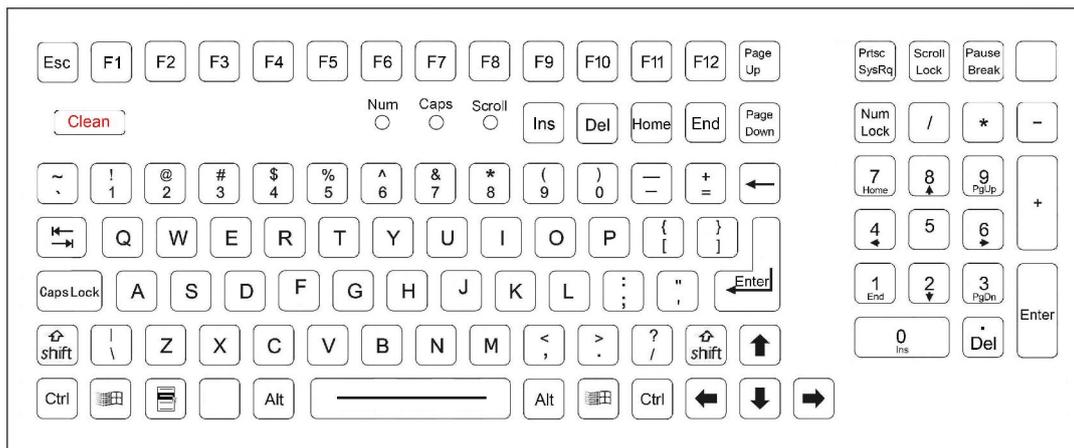
Swedish



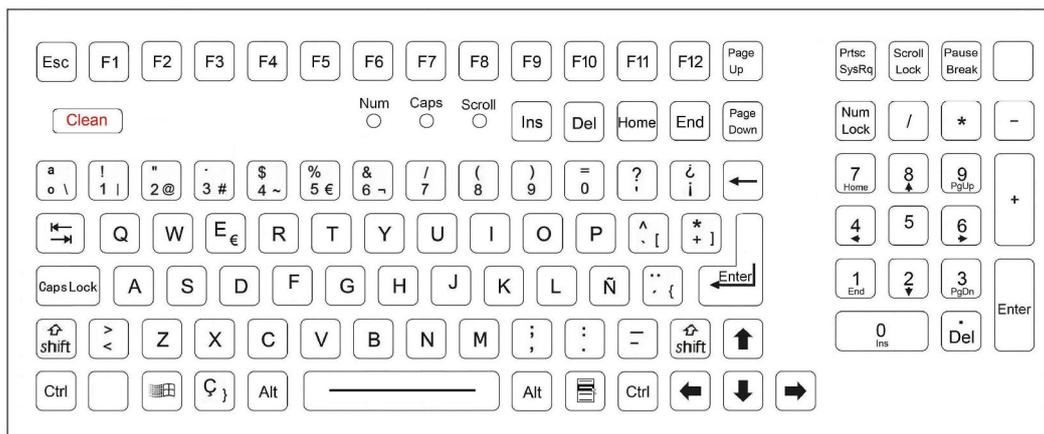
US English



Japanese



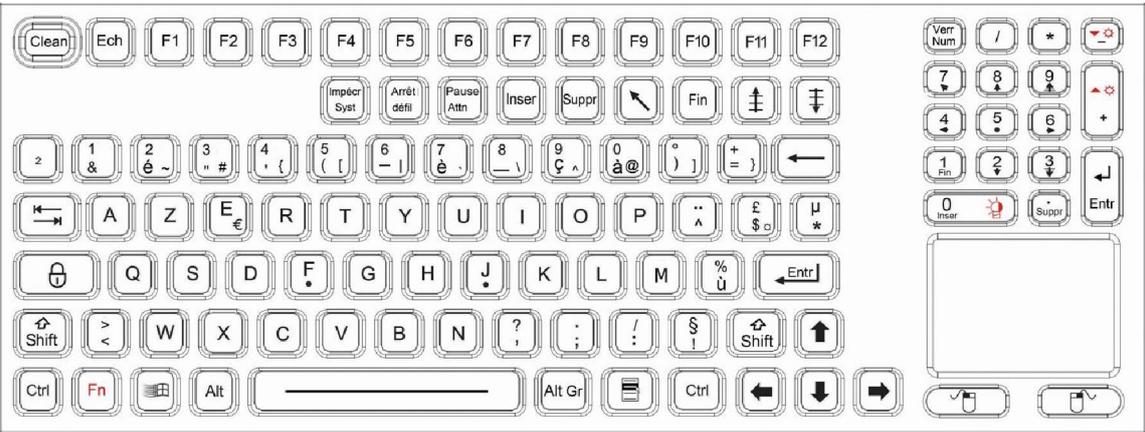
US ENGLISH



SPANISH



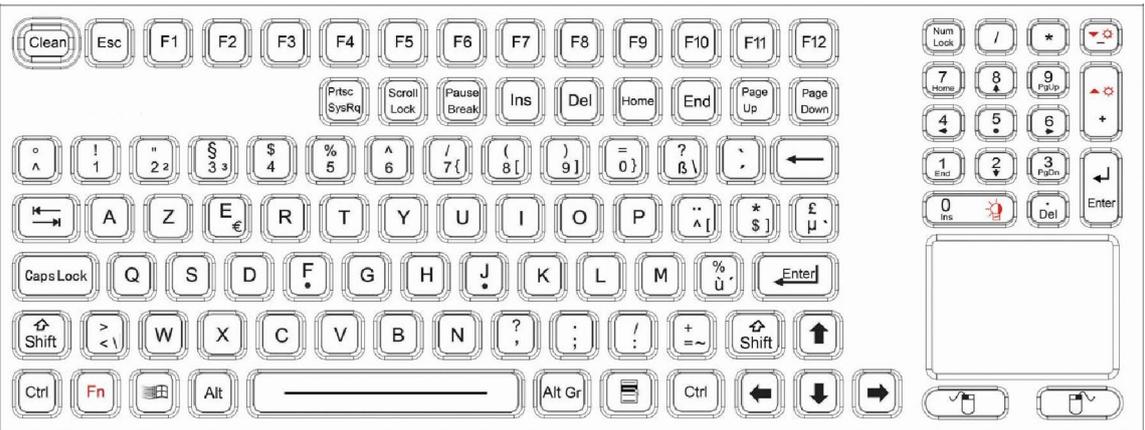
Brazilian-Portuguese



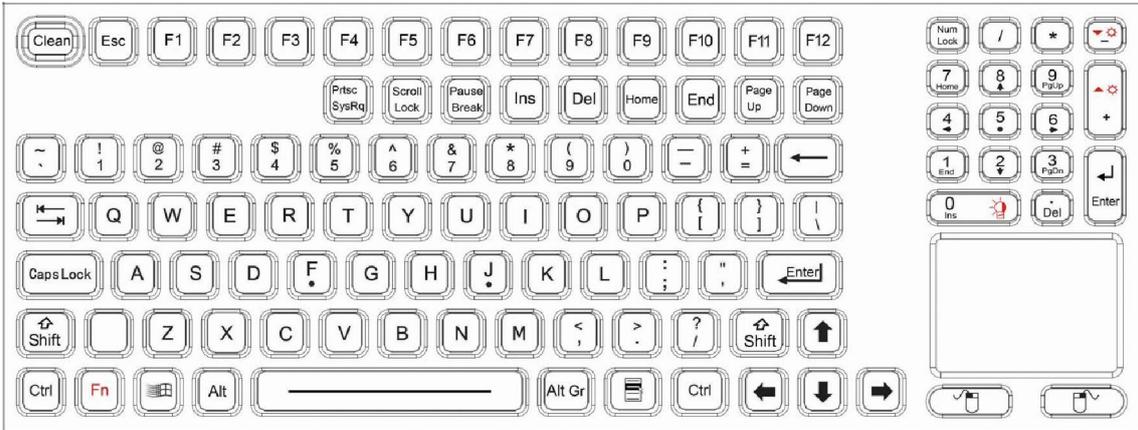
FRANCH



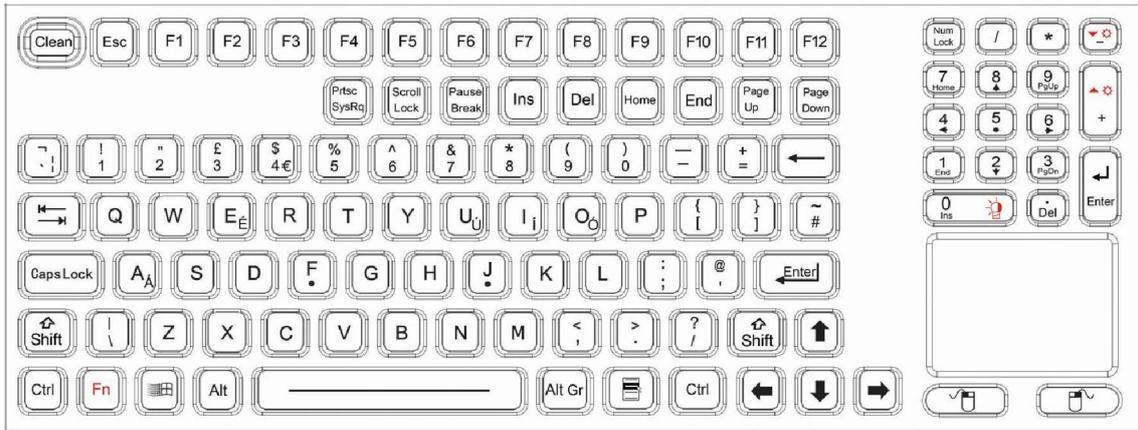
German



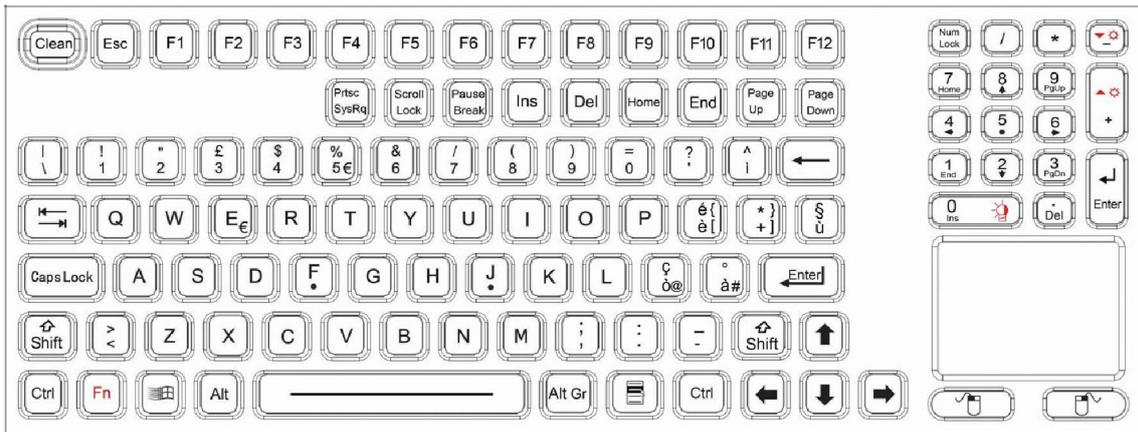
Belgium-Dutch



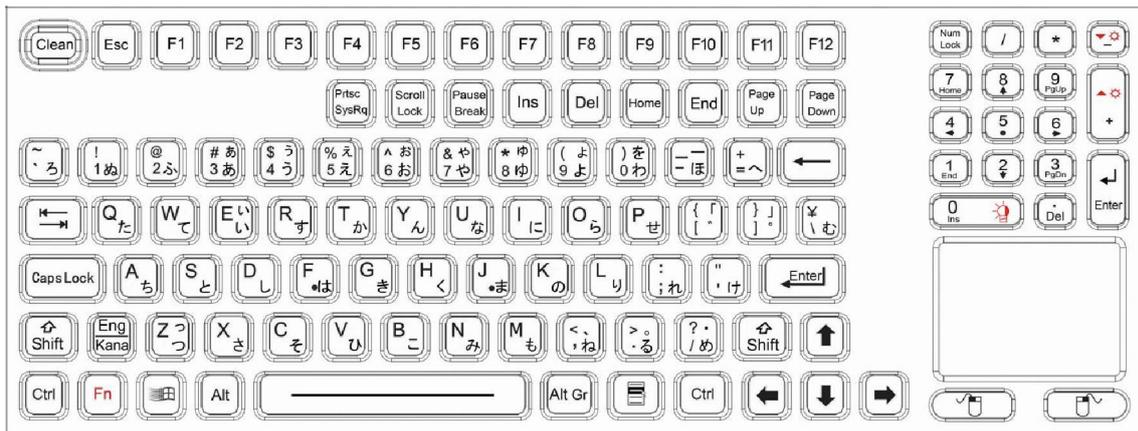
US English



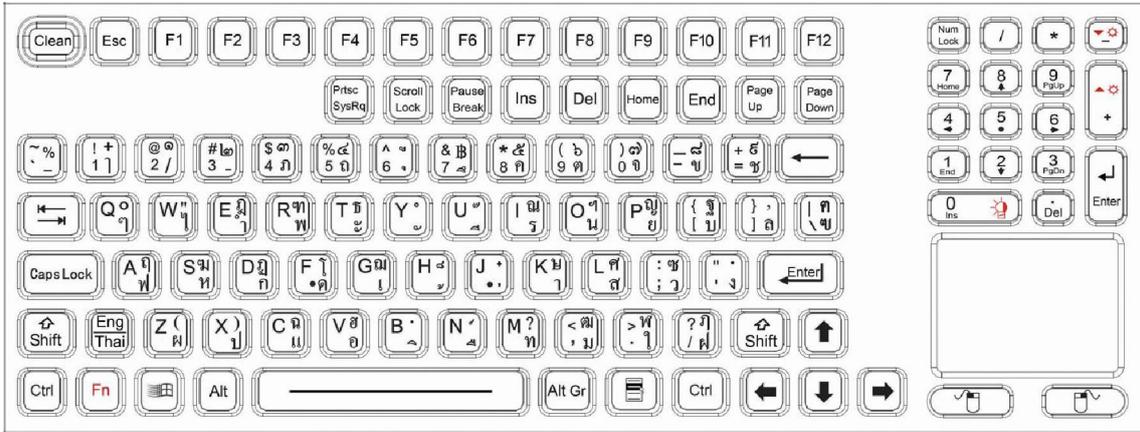
UK English



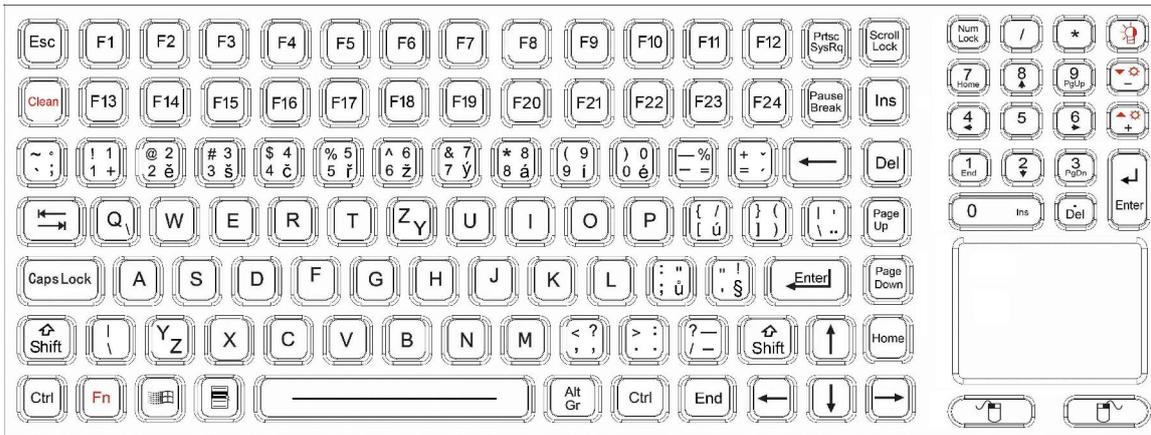
Italian



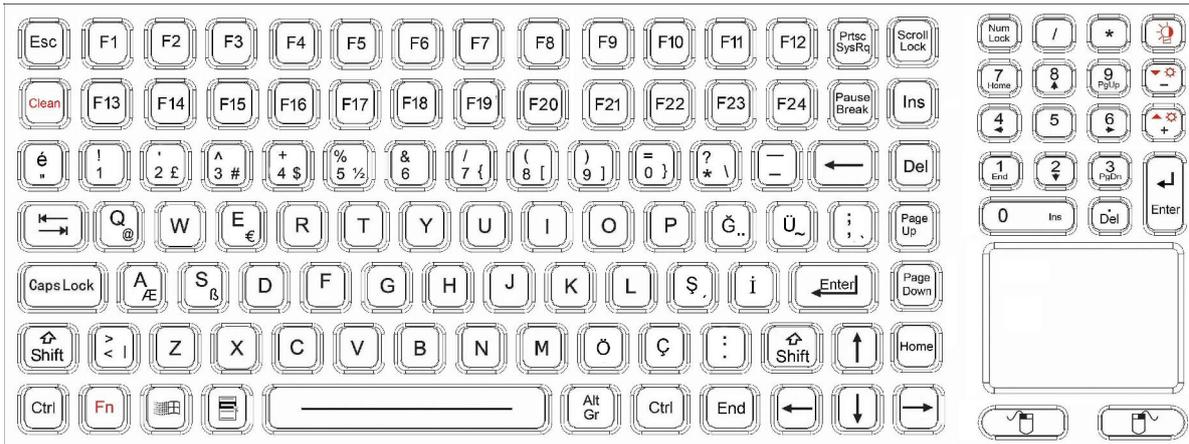
Japanese



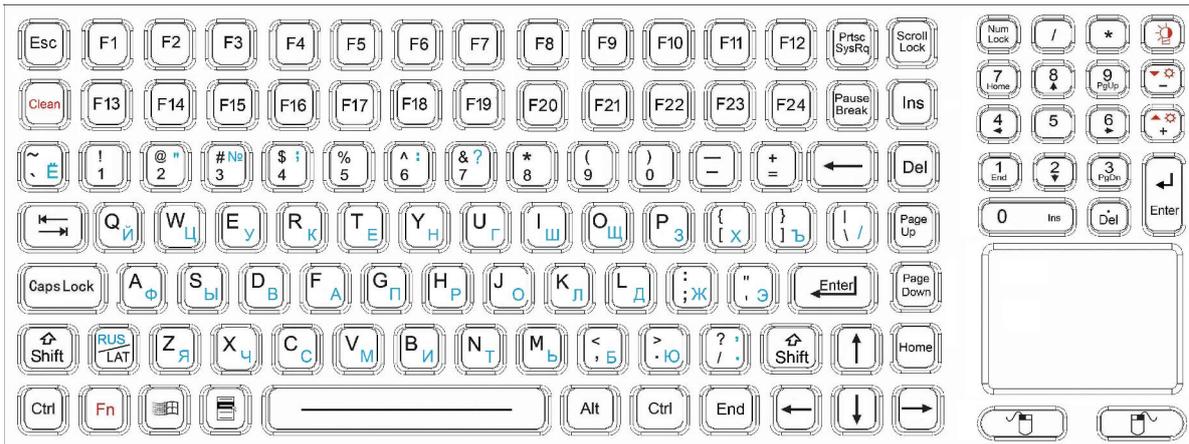
THAILAND



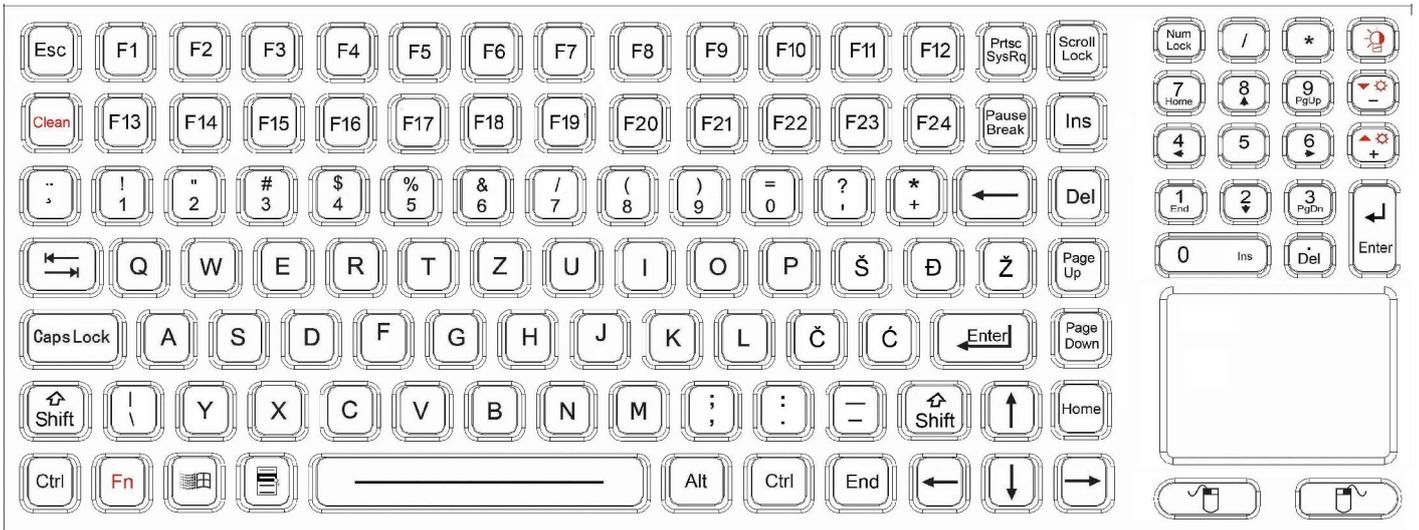
CZECH



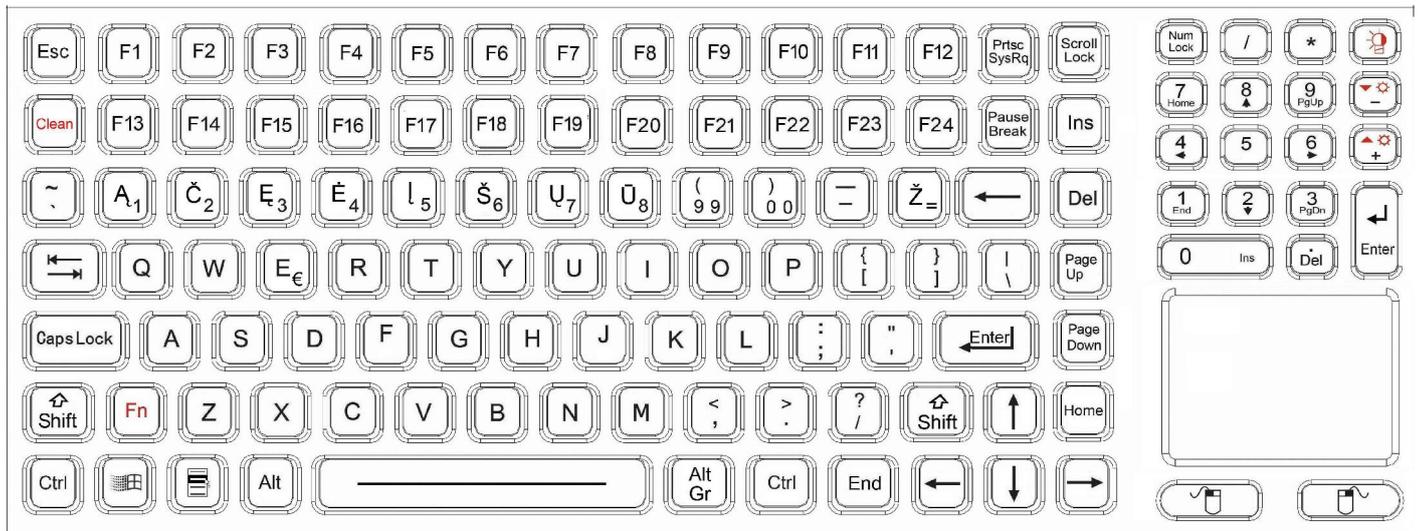
TURKEY



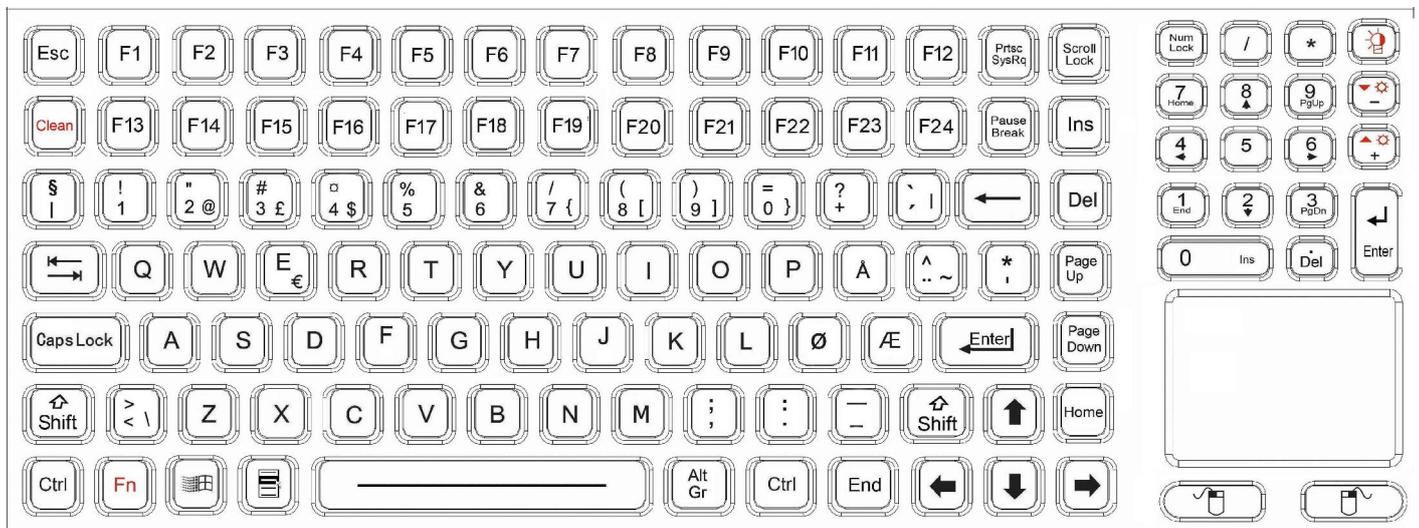
RUSSIAN



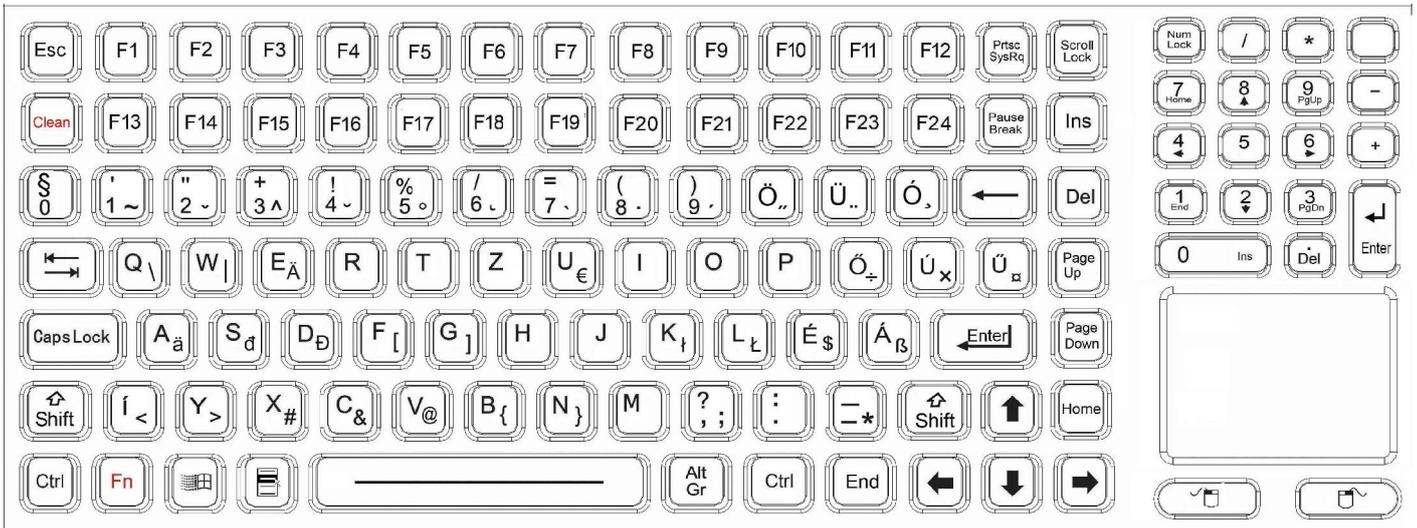
CROATIAN



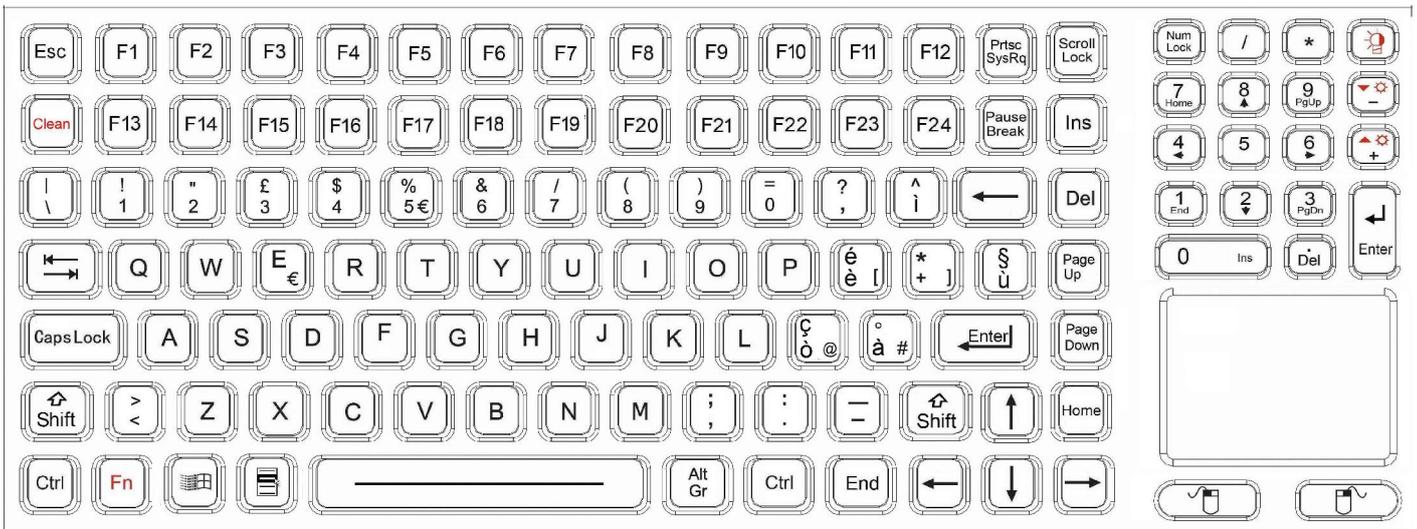
LITHUANIA



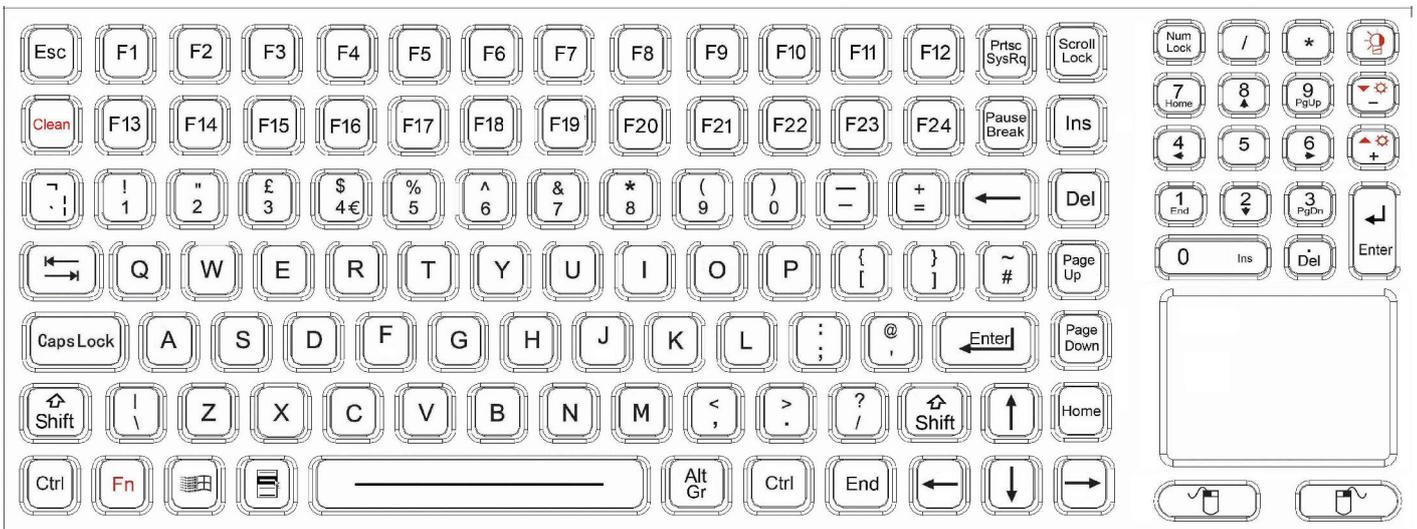
NORWEGIAN



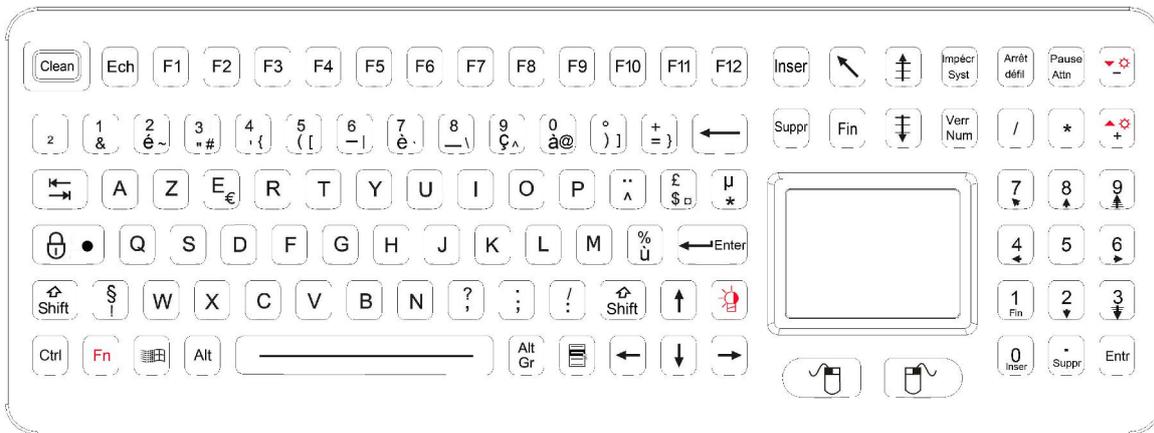
HUNGARY



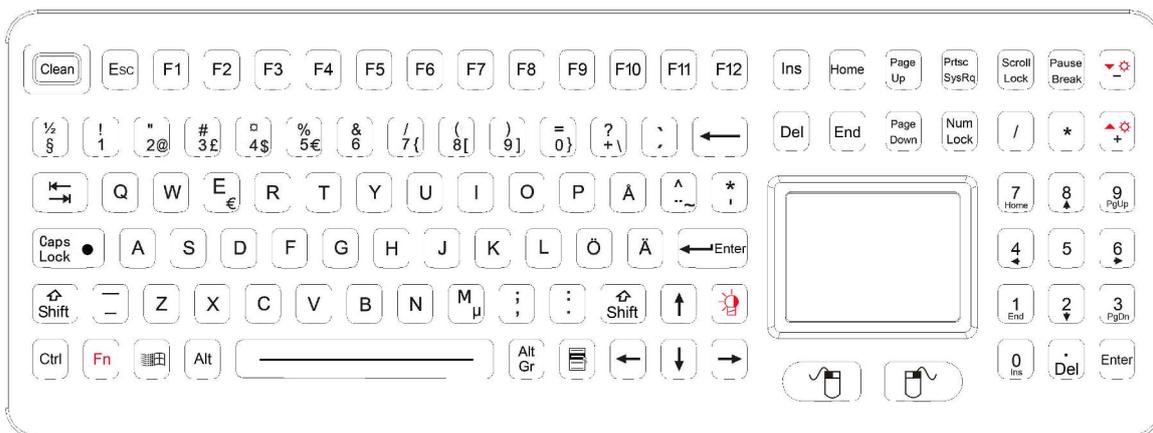
ITALIAN



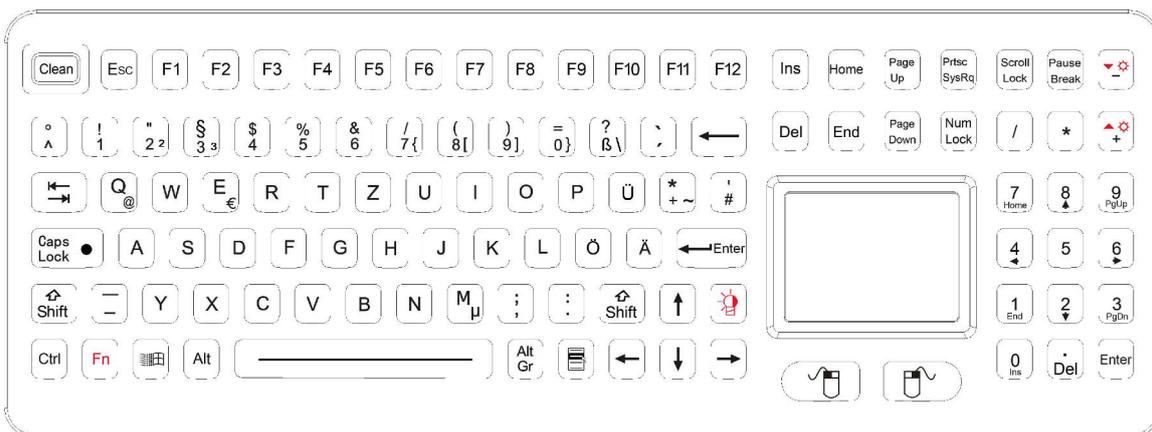
UK-ENGLAND



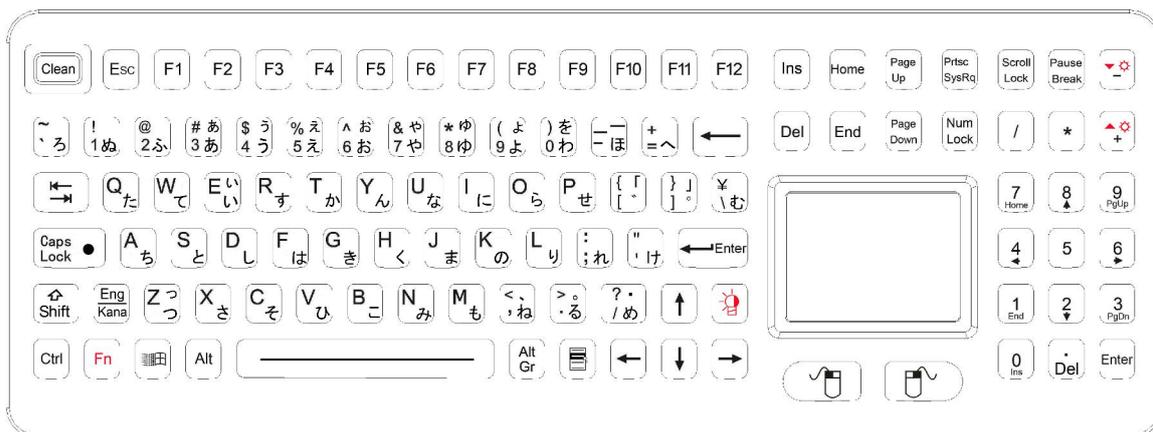
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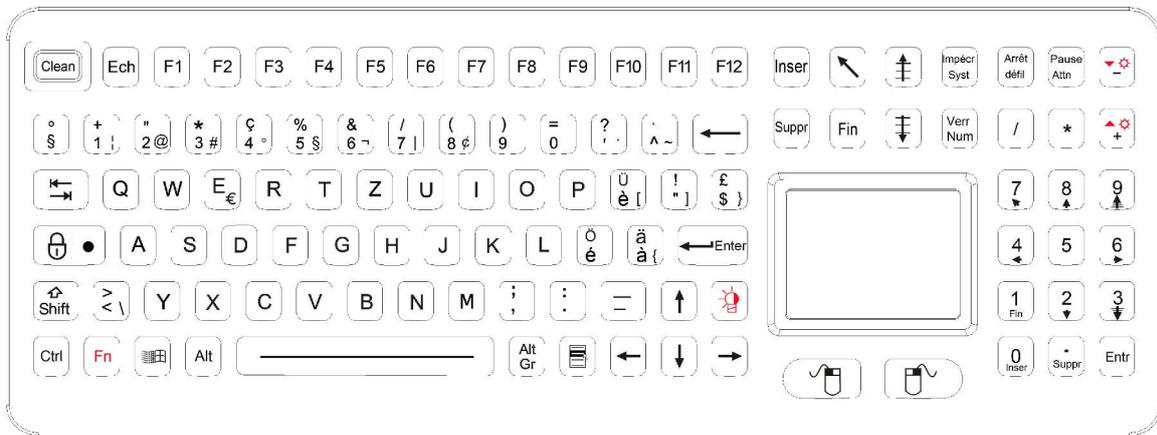
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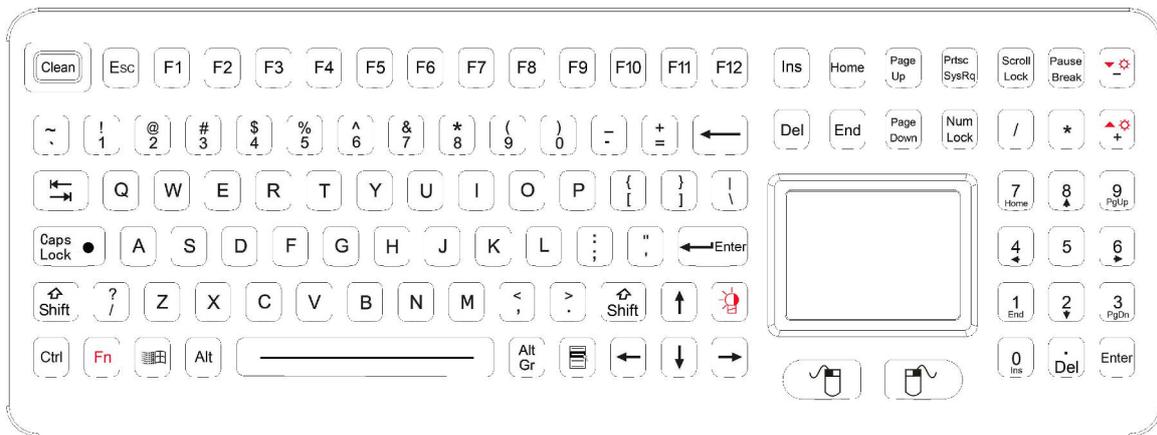
German



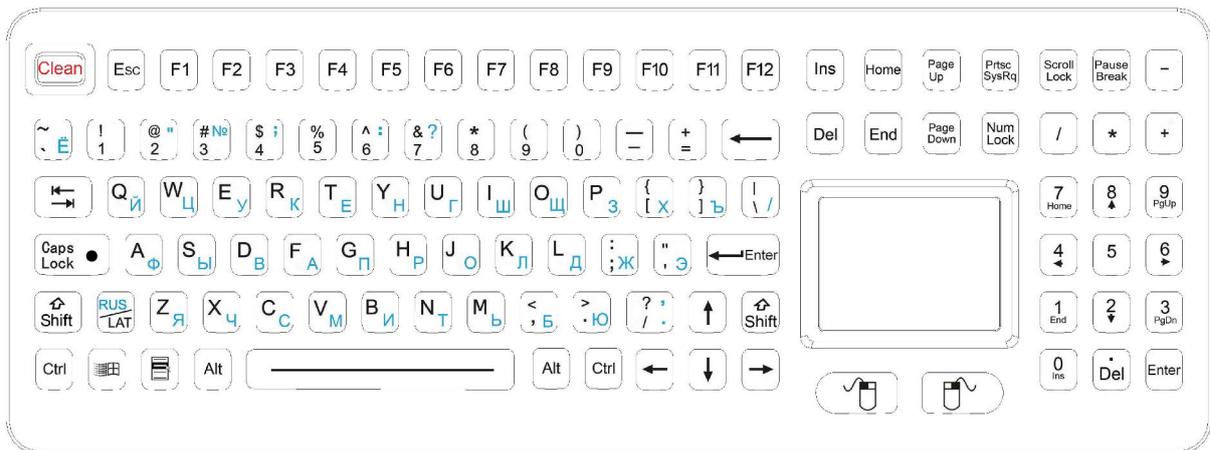
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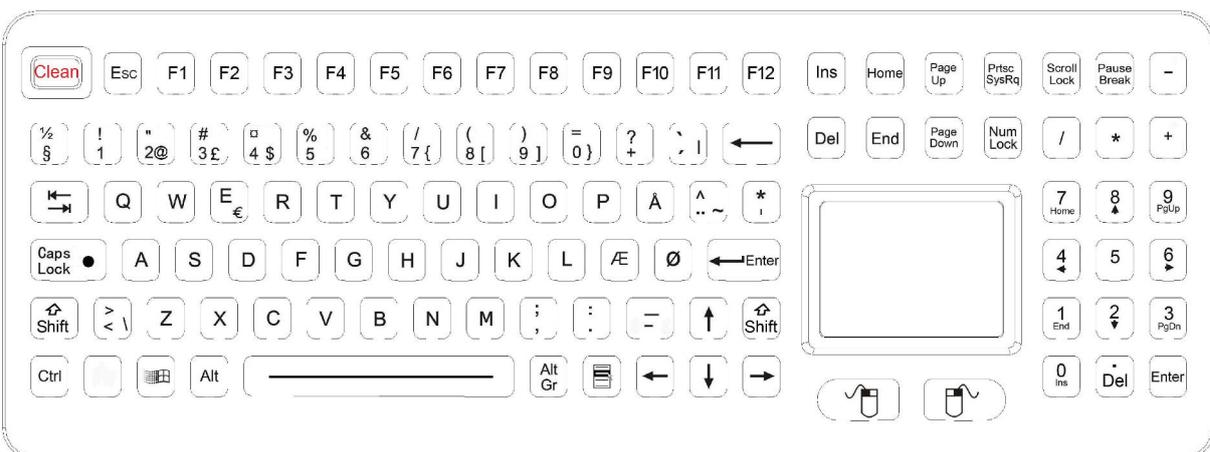
Swiss-French



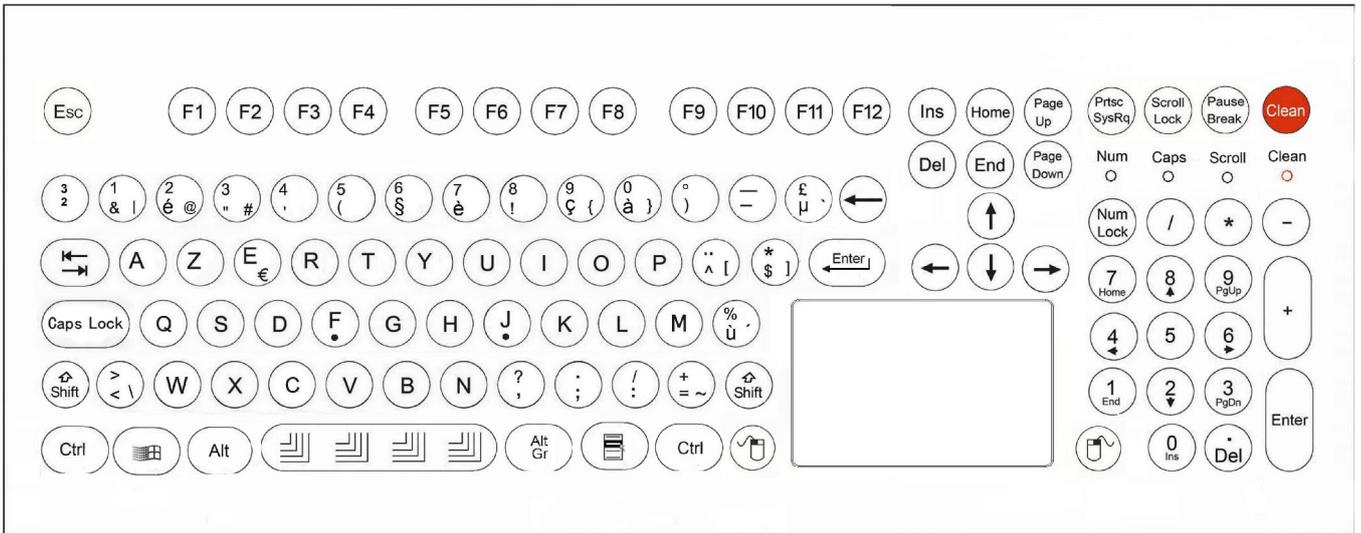
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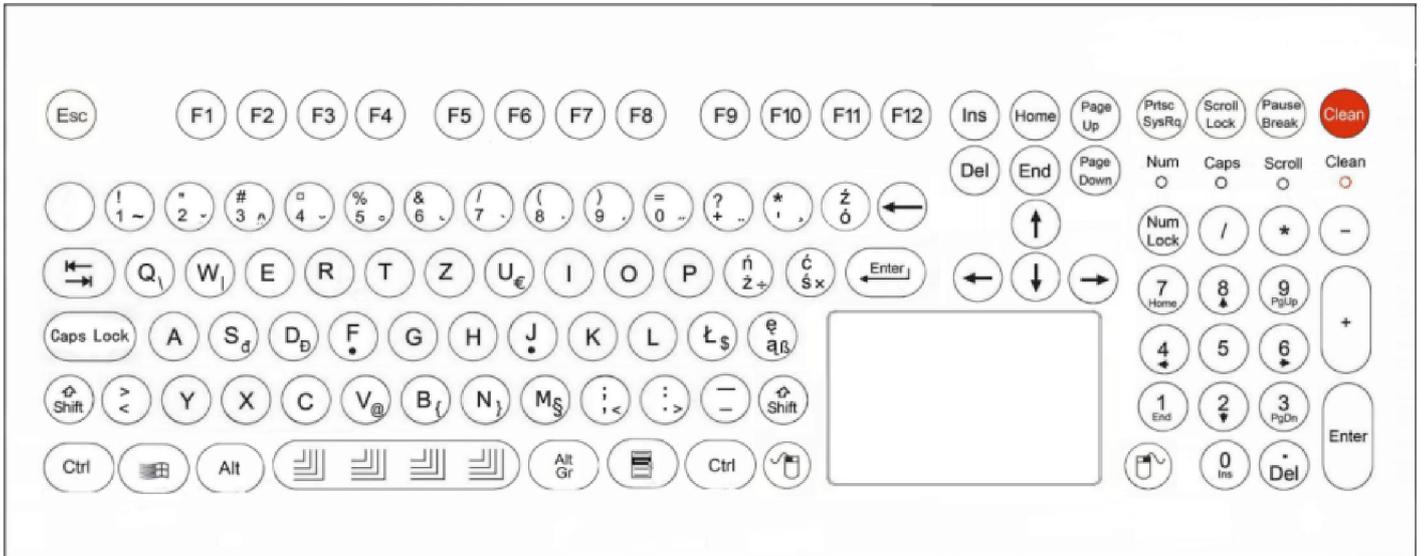
RUSSIAN



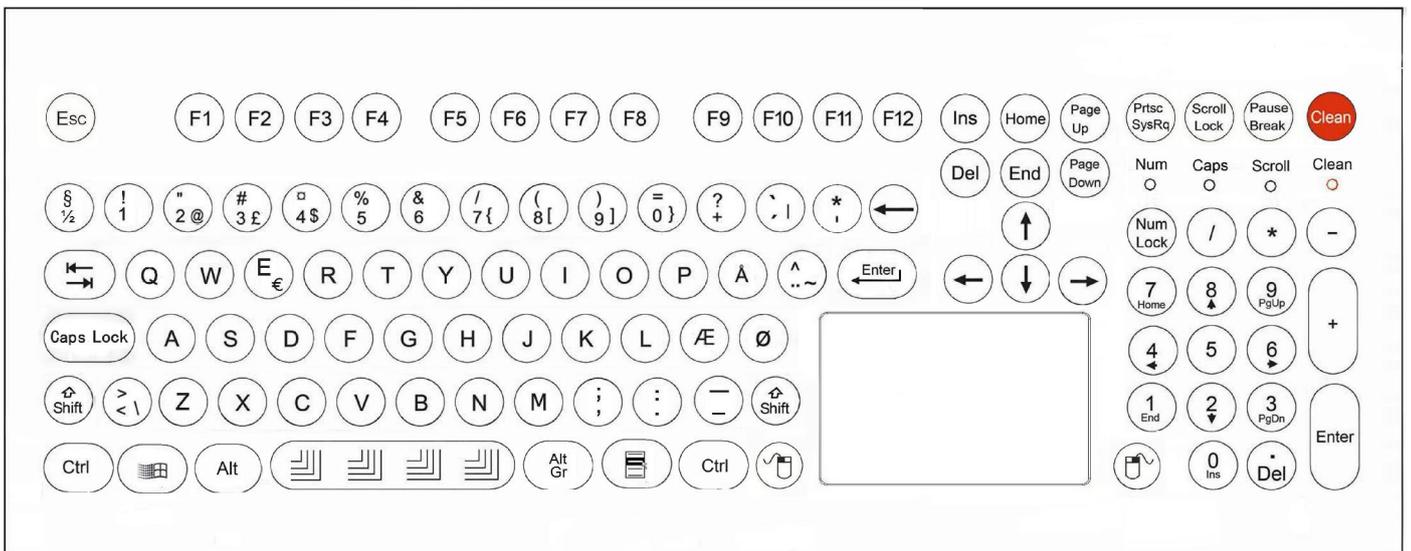
DENMARK



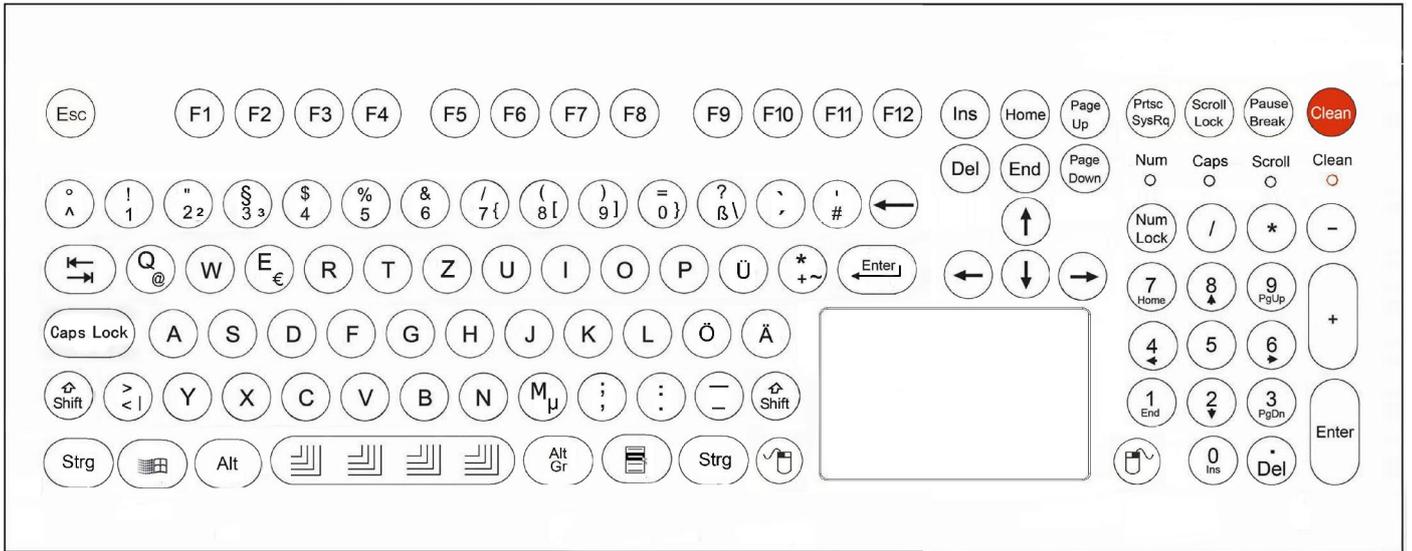
Belgium-Dutch



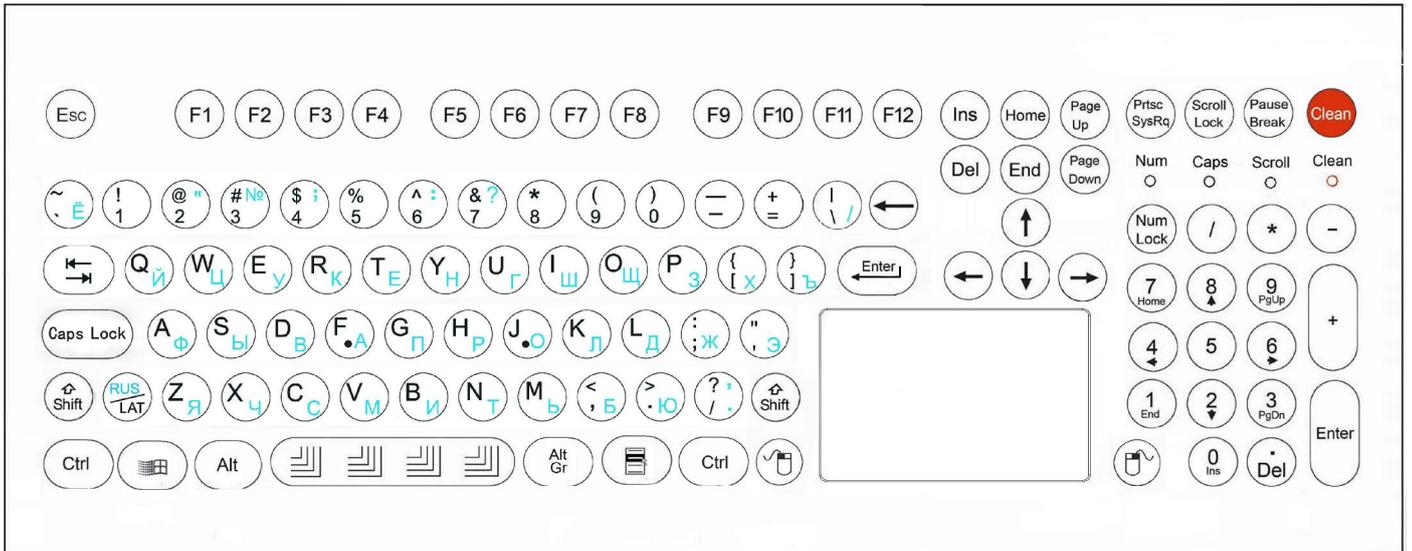
POLAND



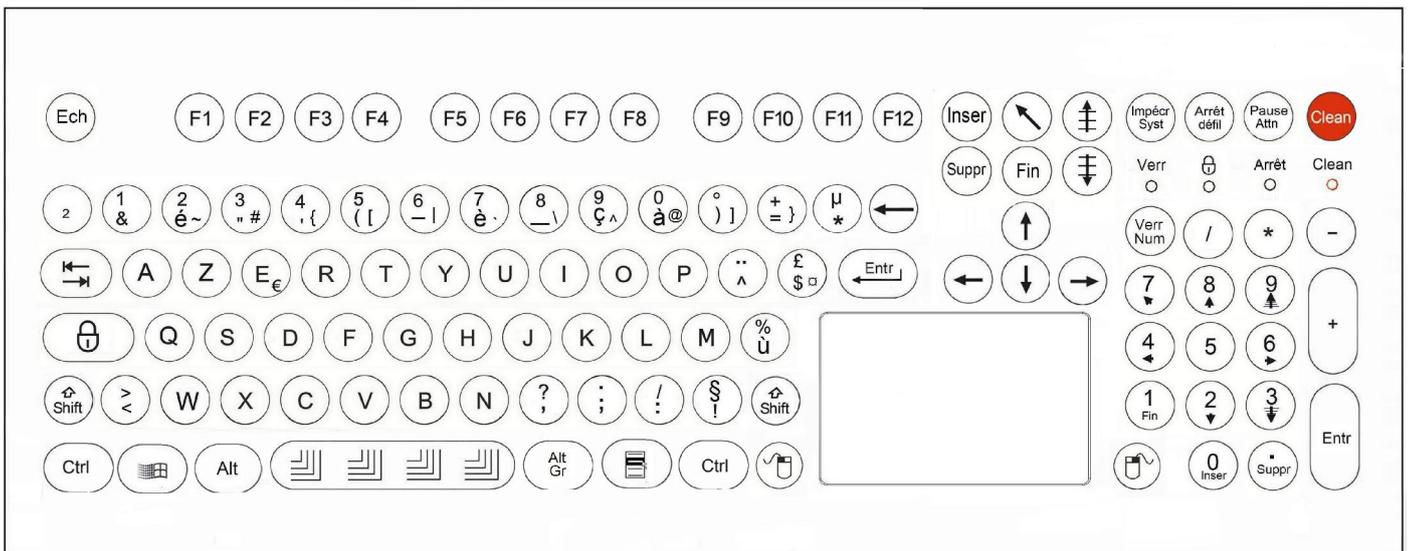
DENMARK



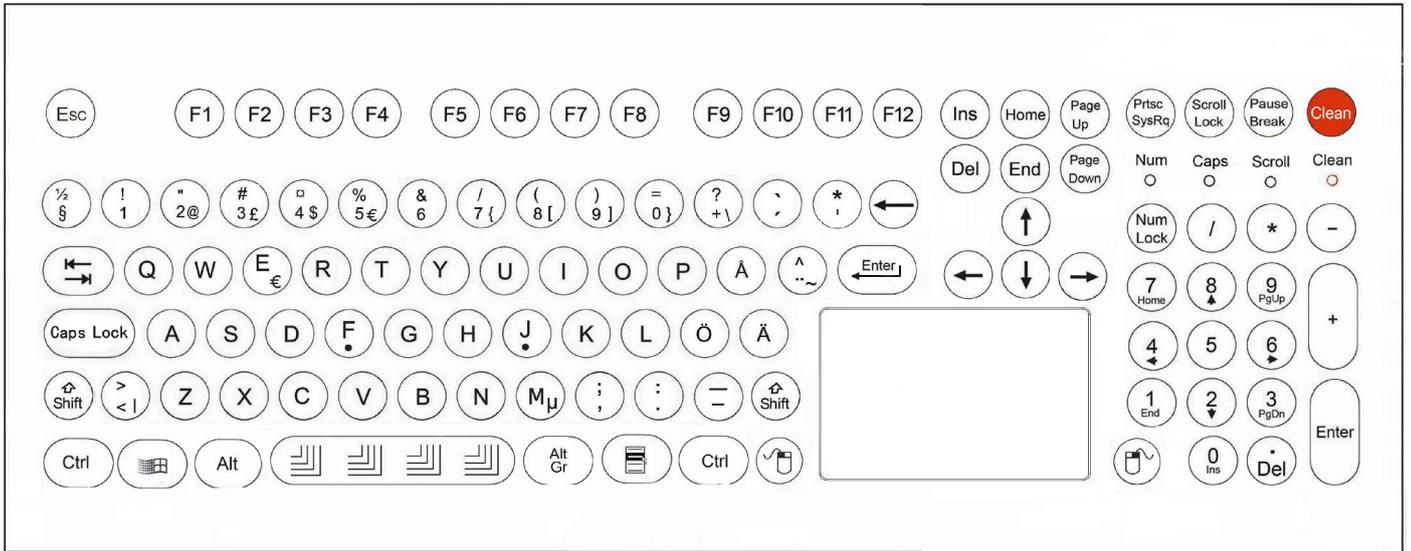
German



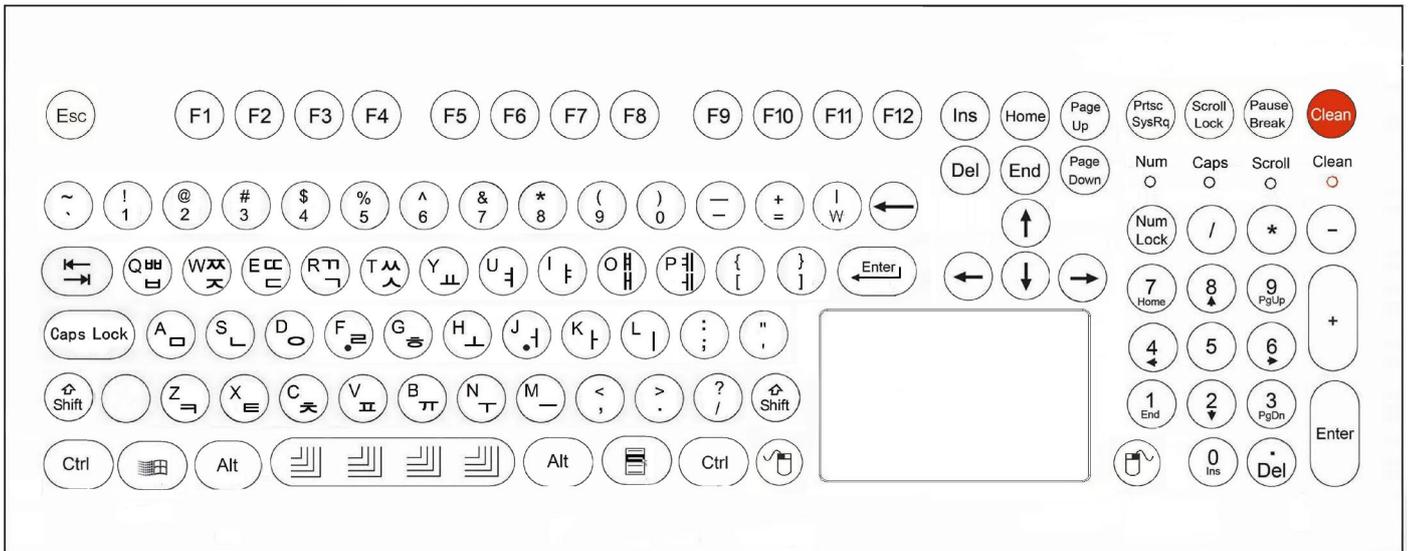
RUSSIAN



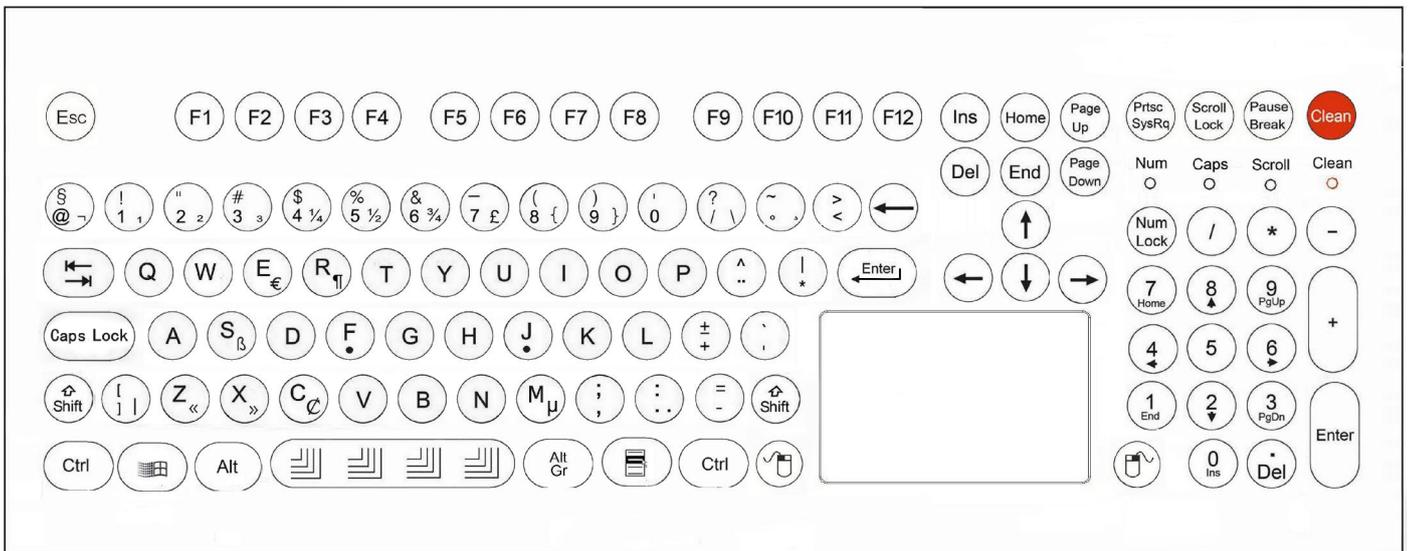
FRENCH



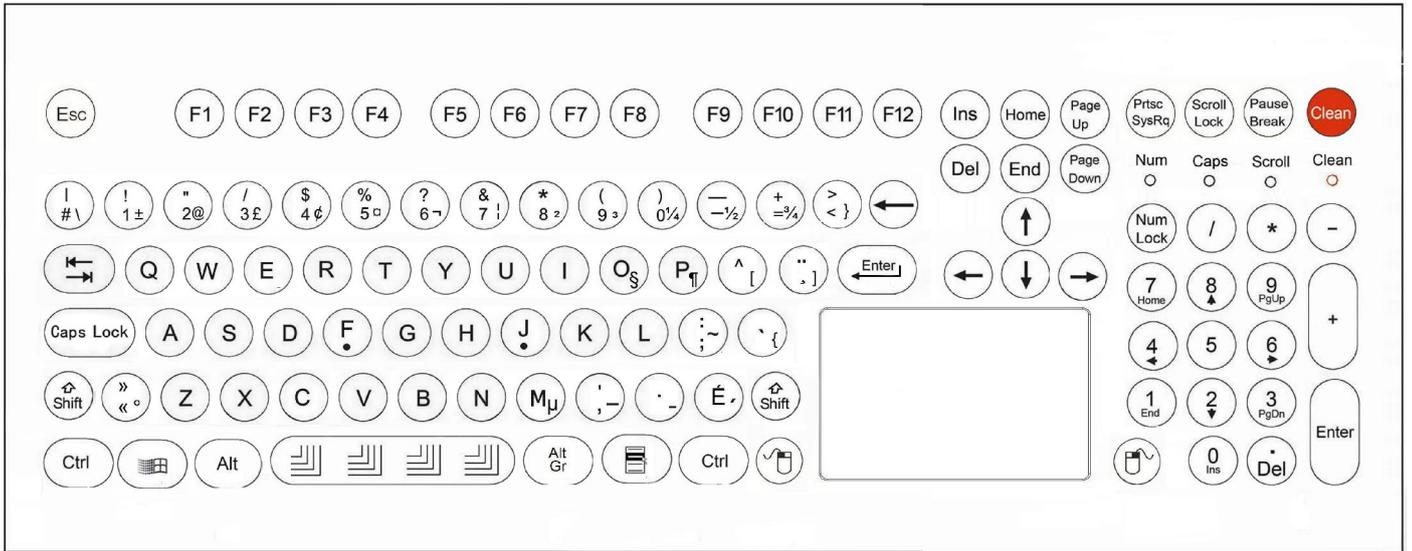
FINLAND



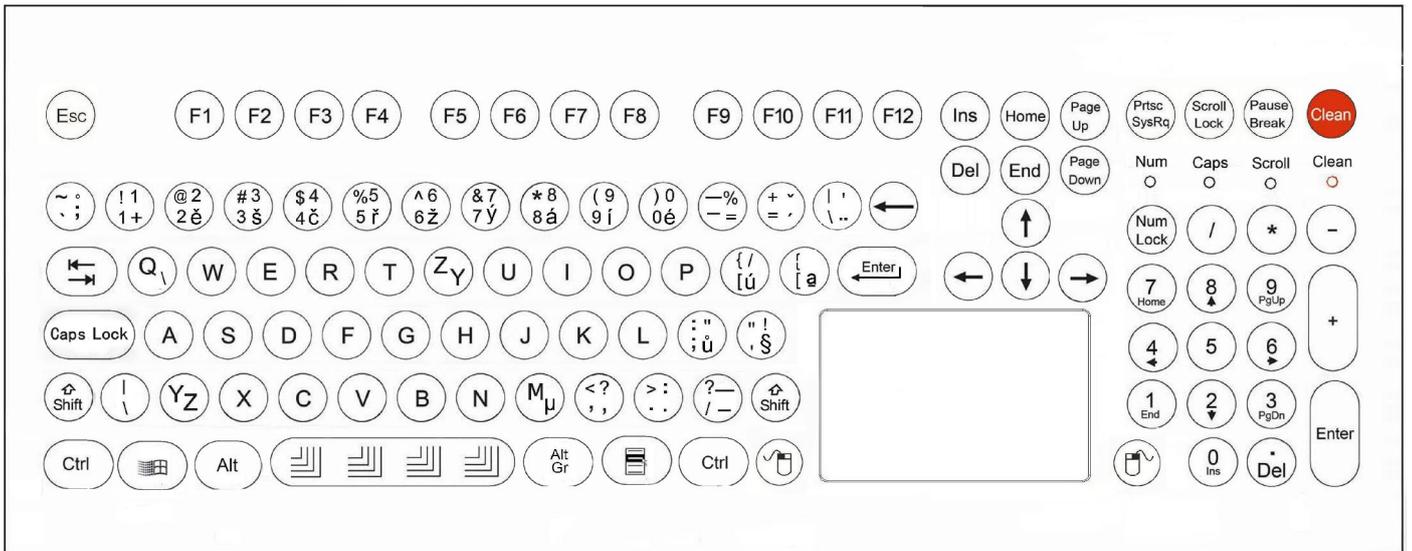
KOREAN



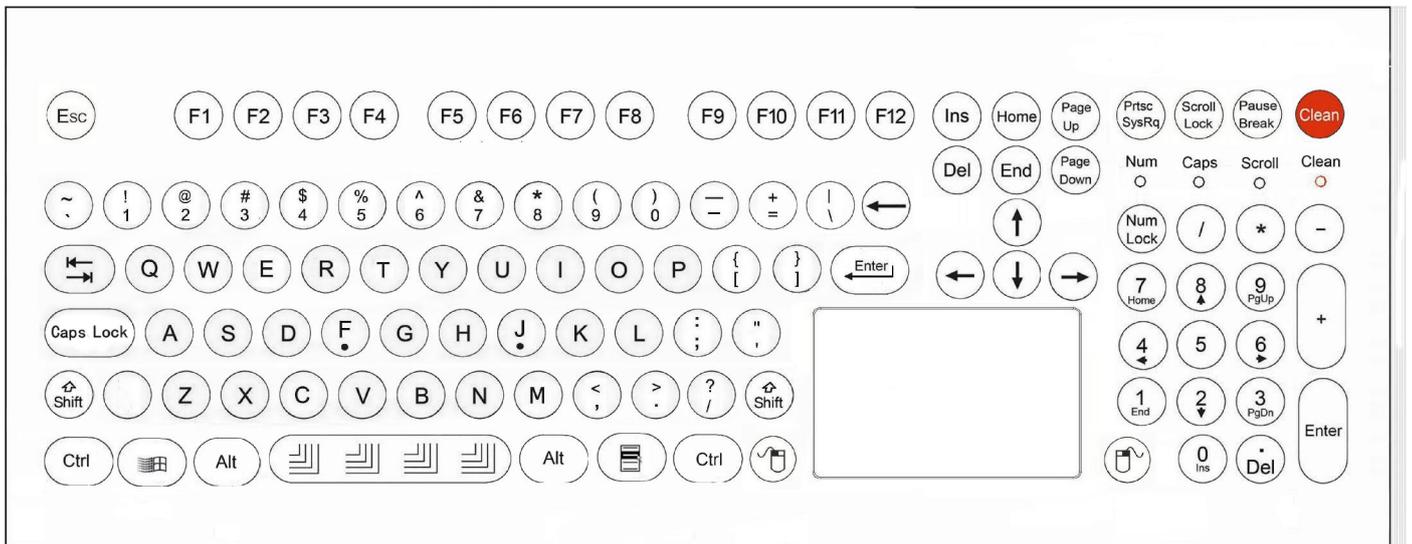
HOLAND



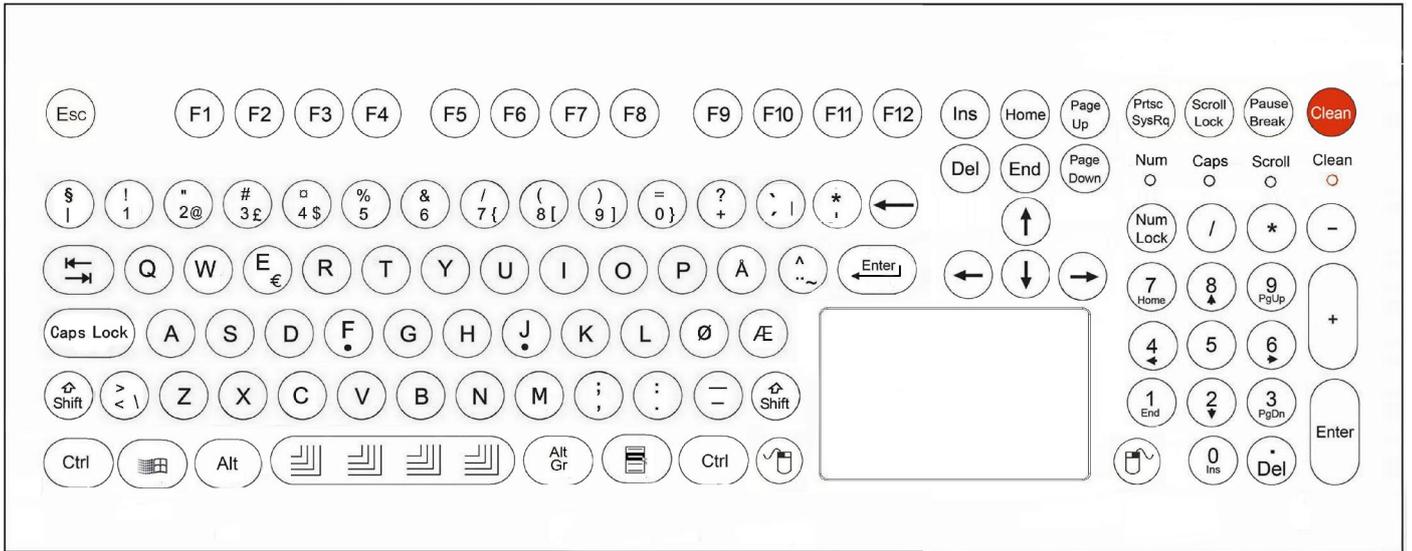
CANADA



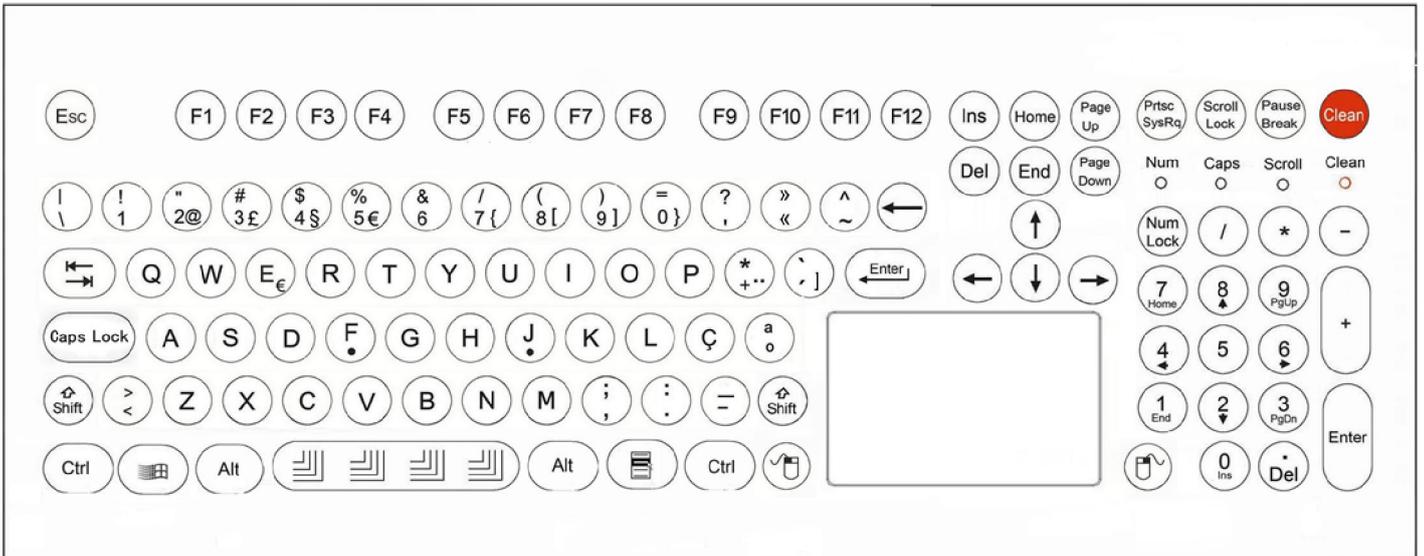
CZECH



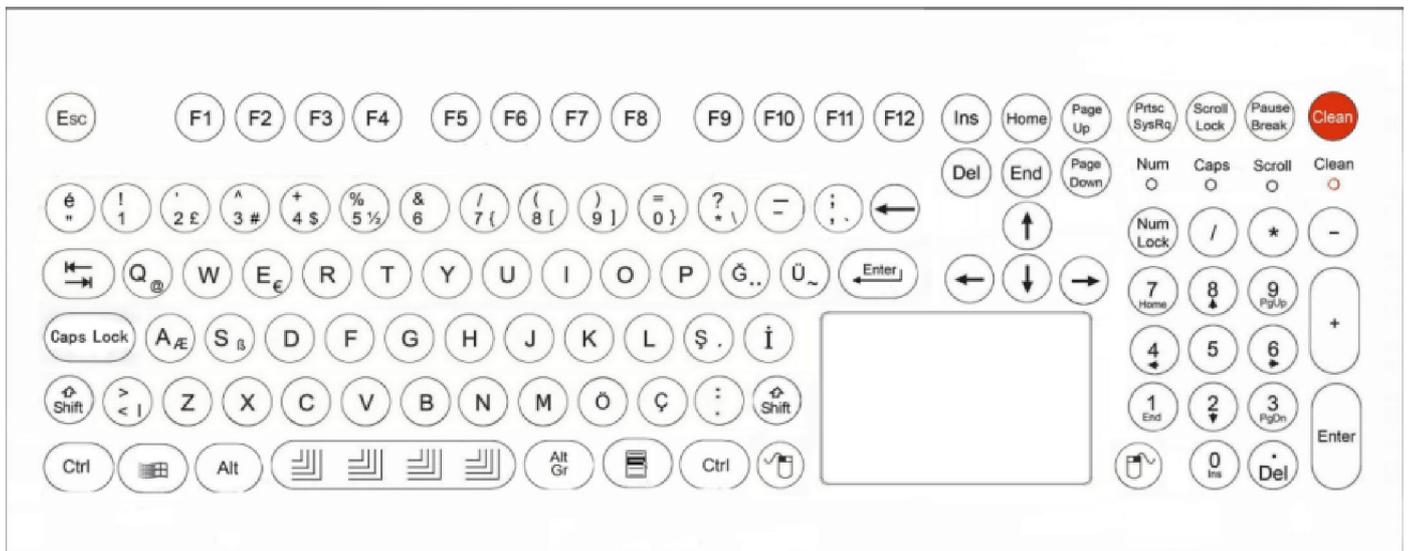
US-ENGLISH



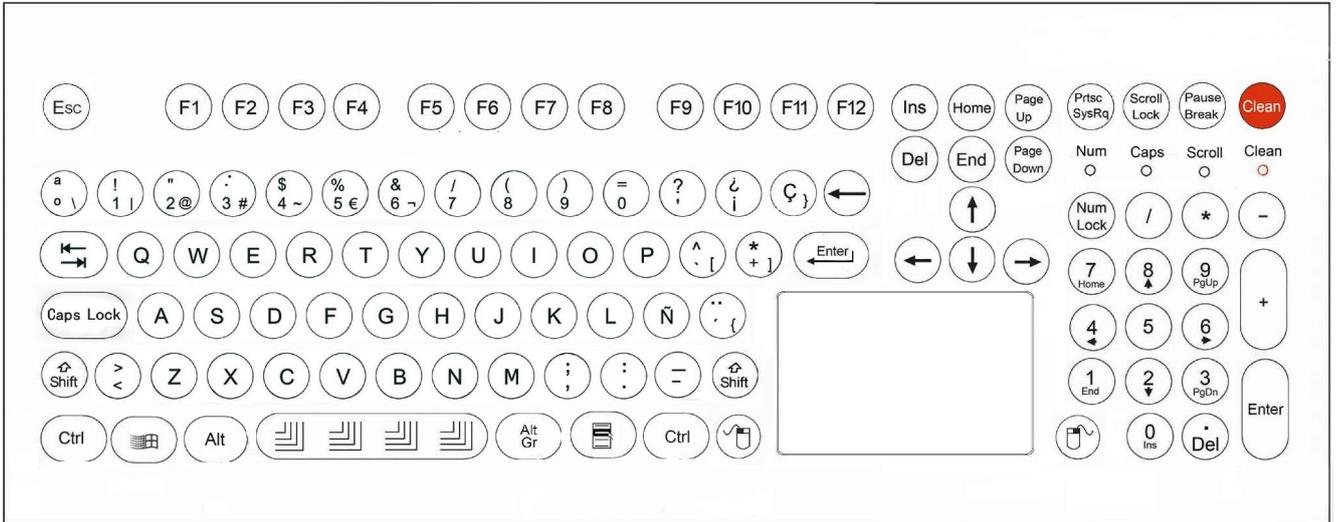
NORWEGIAN



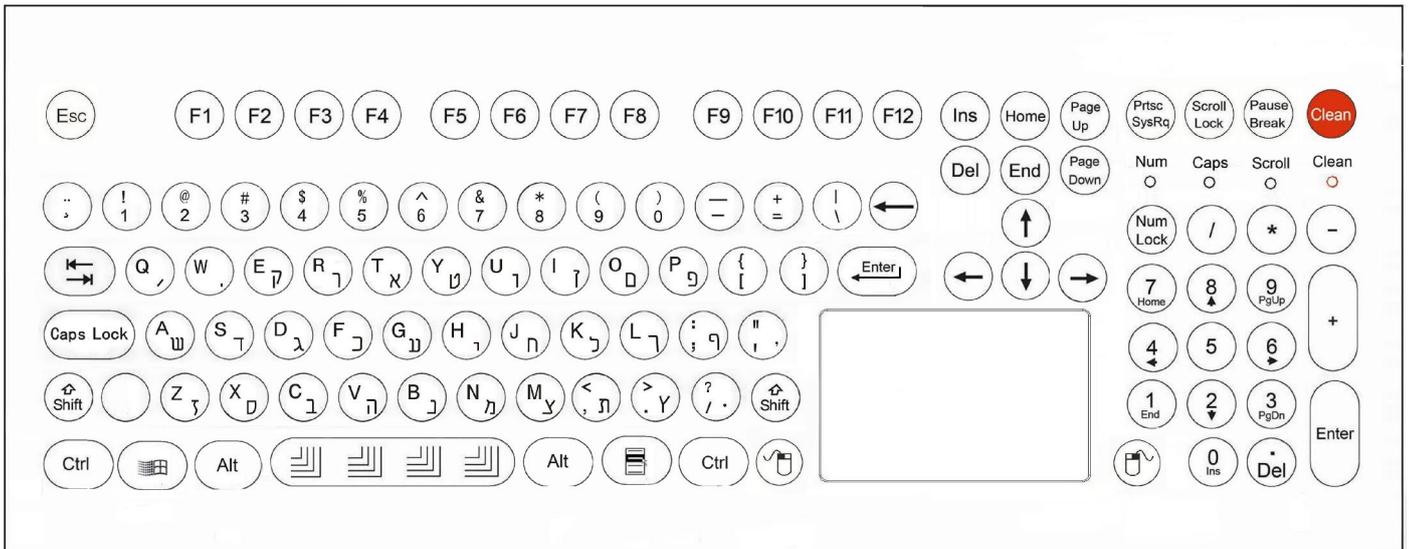
PORTUGUESE



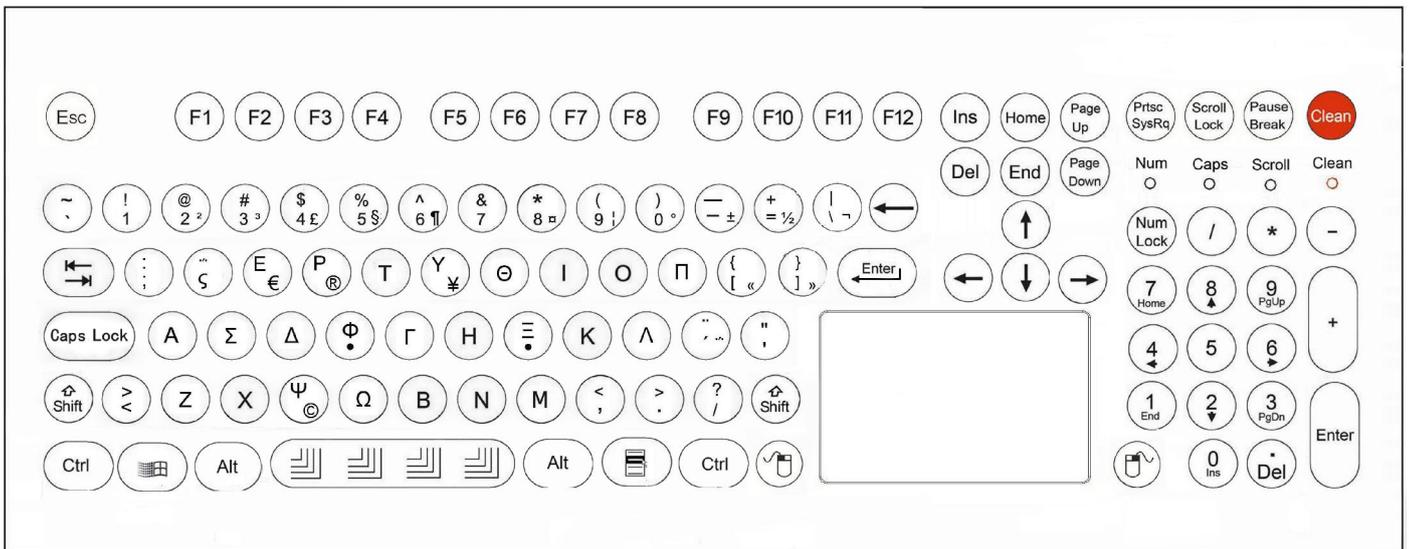
TURKEY



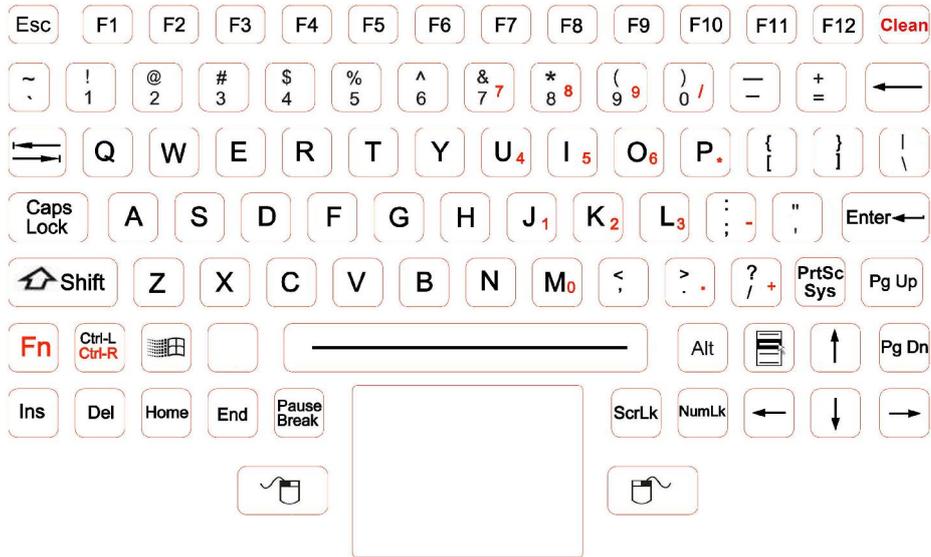
SPANISH



HEBREW



GREECE



US-AMERICAN



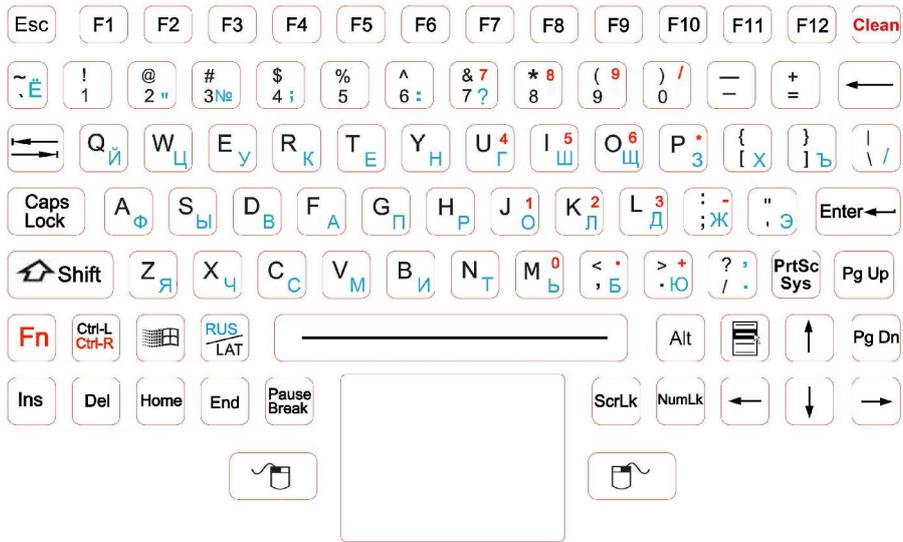
ENGLAND



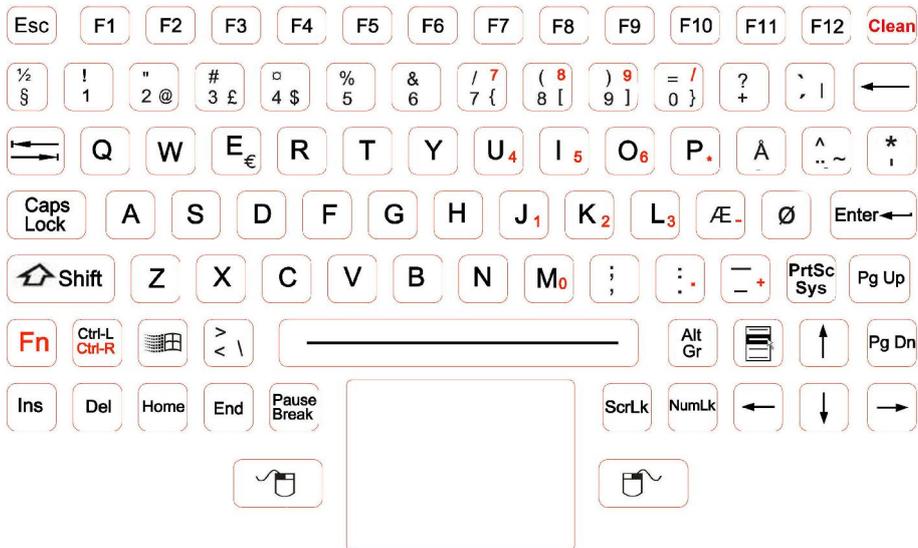
GERMANY



FRANCH



RUSSIAN



DANMARK

APPENDIX 2-Certificates

 Best Service of Testing since 2003

Certificate of Compliance

Certificate NO. : BST13100541Y-1EC-1

Applicant : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Manufacturer : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Product Name : IP65 VANDAL PROOF STAINLESS STEEL KEYBOARD
Trade Name : IKB, MKB
Main Test Model : K-TEK-A361TB
Additional Model : (SEE ANNEX)

Test Standard : EN 55022:2010
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2008
EN 55024:2010

As shown in the Test Report No. : BST13100541Y-1ER-1.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.





Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanikou Road, Nantou Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard CE Certificate

 Best Service of Testing since 2003

Annex to Certificate Number: BST13100541Y-1EC-1
Date: Nov. 01, 2013

M/N : K-TEK-A220, K-TEK-A293TB, K-TEK-A300TB-FN, K-TEK-A320TB-FN, K-TEK-A320TB-FN-DT, K-TEK-A380-TB-FN, K-TEK-B293TB, K-TEK-B300TB-FN, K-TEK-B320TB-FN, K-TEK-B320TB-FN-DT, K-TEK-A330TB, K-TEK-A340TB, K-TEK-B330TB, K-TEK-B340TB, K-TEK-A293TB, K-TEK-A361TB-BT, K-TEK-A343TB-BT, K-TEK-A343TB, K-TEK-A361TB, K-TEK-A392TB, K-TEK-A400TB, K-TEK-A405TB, K-TEK-A361TB-FN, K-TEK-A343TP, K-TEK-A361TP-FN, K-TEK-A392TP, K-TEK-A400TP, K-TEK-A405TP, K-TEK-A361TP-FN, K-TEK-B343TB, K-TEK-B361TB, K-TEK-B392TB, K-TEK-B400TB, K-TEK-B405TB, K-TEK-B361TB-FN, K-TEK-B343TP, K-TEK-B361TP, K-TEK-B392TP, K-TEK-B400TP, K-TEK-B405TP, K-TEK-B361TP-FN, K-TEK-A392TB-KP, K-TEK-A400TB-KP, K-TEK-A420TB-KP, K-TEK-A420TB-KP-FN, K-TEK-A432TB-KP-FN, K-TEK-A392TP-KP, K-TEK-A400TP-KP, K-TEK-A420TP-KP-FN, K-TEK-A432TP-KP-FN, K-TEK-B392TB-KP, K-TEK-B400TB-KP, K-TEK-B420TB-KP, K-TEK-B420TB-KP-FN, K-TEK-B432TB-KP-FN, K-TEK-B392TP-KP, K-TEK-B400TP-KP, K-TEK-B420TP-KP, K-TEK-B420TP-KP-FN, K-TEK-B432TP-KP-FN, K-TEK-19U-TB-KP-FN, K-TEK-B19UKP-FN, K-TEK-A290-FN, K-TEK-A320KP, K-TEK-A340KP, K-TEK-A340KP-FN, K-TEK-A308-FN, K-TEK-B290-FN, K-TEK-B320KP, K-TEK-B340KP, K-TEK-B340KP-FN, K-TEK-A340PP, K-TEK-B340PP, K-TEK-A392TB-PP, K-TEK-B392TB-PP, K-TEK-A420TB-PP, K-TEK-B420TB-PP, K-TEK-A224, K-TEK-A272, K-TEK-A290, K-TEK-A300, K-TEK-B224, K-TEK-B272, K-TEK-B290, K-TEK-B300, K-TEK-B220, K-TEK-B285, K-TEK-B295, K-TEK-B265TB, K-TEK-B255TB-FN, K-TEK-B312TB-KP-FN, K-TEK-A290-FN-DT, K-TEK-A340KP-FN-DT, K-TEK-A361TP-FN-DT, K-TEK-A361TB-FN-DT, K-TEK-A228-TP-TN-DT, K-TEK-B290-FN-DT, K-TEK-B340KP-FN-DT, K-TEK-B361TP-FN-DT, K-TEK-B361TB-FN-DT, K-TEK-A275-TP-FN-DT, K-TEK-C300TP-FN-DT, K-TEK-C315TP-FN-DT, K-TEK-C400TP-FN-DT, K-TEK-C400TB-FN-DT, K-TEK-A340KP-FN-BT-DT, K-TEK-A343TB-MDT, K-TEK-A343TP-MDT,

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanikou Road, Nantou Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard CE Certificate

 Best Service of Testing since 2003

M/N : K-TEK-A361TB-FN-MDT, K-TEK-A361TP-FN-MDT, K-TEK-B343TB-MDT, K-TEK-B343TP-MDT, K-TEK-B361TB-FN-MDT, K-TEK-B361TP-FN-MDT, K-TEK-A380-TB-MDT, K-TEK-A420TB-KP-FN-DT, K-TEK-A420TP-KP-FN-DT, K-TEK-B420TB-KP-FN-DT, K-TEK-B420TP-KP-FN-DT, K-TEK-A420TB-KP-FN-MDT, K-TEK-A420TP-KP-FN-MDT, K-TEK-B420TB-KP-FN-MDT, K-TEK-B420TP-KP-FN-MDT, K-TEK-A449TB-KP-FN, K-TEK-A110KP, K-TEK-A88KP, K-TEK-B68KP, K-TEK-B100KP, K-TEK-B75KP, K-TEK-B158KP-AC, K-TEK-A118KP-DT, K-TEK-B139KP(24), K-TEK-B139KP(24)-DT, K-TEK-B179KP, K-TEK-B80KP-AC-40, K-TEK-A83KP, K-TEK-A88KP, K-TEK-B88KP, K-TEK-B100KP-RM, K-TEK-B100KP-TM, K-TEK-A120KP, K-TEK-B120KP, K-TEK-A111KP, K-TEK-A118KP, K-TEK-B120KP(20), K-TEK-B139KP, K-TEK-B160KP, K-TEK-A80KP-AC, K-TEK-A120PP, K-TEK-B120PP, K-TEK-B100PP-RM, K-TEK-B100PP-TM, K-TEK-B160PP, K-TEK-B98FK-BT, K-TEK-A88FK, K-TEK-A98FK, K-TEK-B100FK, K-TEK-B110FK, K-TEK-B118FK, K-TEK-A118FK, K-TEK-B160FK, K-TEK-B175FK, K-TEK-38-TB-R, K-TEK-16-OTB, K-TEK-11-TB, K-TEK-15-MTB, K-TEK-15-OTB, K-TEK-19-CTB, K-TEK-19-MTB, K-TEK-19-OTB, K-TEK-25-CTB, K-TEK-25-MTB, K-TEK-25-OTB, K-TEK-36-CTB, K-TEK-36-MTB, K-TEK-36-OTB, K-TEK-36-CTB, K-TEK-38-LTB, K-TEK-38-MTB, K-TEK-38-OTB, K-TEK-50-CTB, K-TEK-50-MTB, K-TEK-50-OTB, K-TEK-M124-38-CTB, K-TEK-B83-38-OTB, K-TEK-B83-38-LTB, K-TEK-B107-38-LTB, K-TEK-B107-38-OTB, K-TEK-A107-38-MTB-IDT, K-TEK-B107-38-MTB-IDT, K-TEK-B83-25-OTB, K-TEK-B68-25-CTB, K-TEK-B68-25-MTB, K-TEK-B68-25-OTB, K-TEK-B78-38-CTB, K-TEK-B78-38-LTB, K-TEK-B78-38-MTB, K-TEK-B78-38-OTB, K-TEK-B100-50-CTB, K-TEK-B100-50-MTB, K-TEK-B100-50-OTB, K-TEK-B163-50-MTB, K-TEK-B100-50-MTB, K-TEK-B66-26-MTB,





Christina
Manager
Nov. 01, 2013

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Add: Building No.23-24, Zhiheng Industrial Park, Guanikou Road, Nantou Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard CE Certificate

 Best Service of Testing since 2003

M/N : K-TEK-B65-25-OTB, K-TEK-B88-25-MTB, K-TEK-B88-25-OTB, K-TEK-B83-25-OTB, K-TEK-A83-38-MTB, K-TEK-A83-38-LTB, K-TEK-A107-38-MTB, K-TEK-A107-38-LTB, K-TEK-A107TP, K-TEK-B107P-38-OTB, K-TEK-B107R-38-OTB, K-TEK-A107-38-MTB-DT, K-TEK-A107-38-OTB-DT, K-TEK-A160-38-TB-KP, K-TEK-B160-38-TB-KP, K-TEK-A160TB-38-KP-DT, K-TEK-A160TB-26-KP, K-TEK-A160TB-25-KP-DT, K-TEK-B80TP, K-TEK-A83TP, K-TEK-B83TP, K-TEK-A143TP, K-TEK-A107TP, K-TEK-B107TP, K-TEK-A107TP-DT, K-TEK-A160TP-KP, K-TEK-B160TP-KP, K-TEK-A160TP-KP-DT





Christina
Manager
Nov. 01, 2013

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Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard CE Certificate

 Best Service of Testing since 2003

FCC VERIFICATION OF CONFORMITY

BST13100541Y-1EC-3

We herewith confirm the following designated product:

Product Name: IP65 VANDAL PROOF STAINLESS STEEL KEYBOARD
Trade Name: IKB, MKB
Main Test Model: K-TEK-A361TB
Additional Model: (See Annex)
 (Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility. It is only valid in connection with the test report number: BST13100541Y-1EC-3.

This device complies with Part 15 of the FCC rules operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

(Identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd,
Long Gang Center City, Shenzhen, China
 (Name /Address)

MANUFACTURER / IMPORTER




TEST LABORATORY

This is the result of test that was carried out by Shenzhen BST from the submitted type samples of the product in conformity with the specifications of the respective standards.
The certificate holder has the right to fix the FCC-mark on the product together with the required rules.



Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard FCC Certificate

 Best Service of Testing since 2003

Annex to Certificate Number: BST13100541Y-1EC-3
 Date: Nov. 01, 2013

M/N :

K-TEK-A220,K-TEK-A293TB, K-TEK-A300TB-FN, K-TEK-A320TB-FN, K-TEK-A320TB-FN-DT, K-TEK-A380-TB-FN, K-TEK-B293TB, K-TEK-B300TB-FN, K-TEK-B320TB-FN, K-TEK-B320TB-FN-DT, K-TEK-A330TB, K-TEK-A340TB, K-TEK-B330TB, K-TEK-B340TB, K-TEK-A293TB, K-TEK-A361TB-BT, K-TEK-A343TB-BT, K-TEK-A343TB, K-TEK-A361TB, K-TEK-A392TB, K-TEK-A400TB, K-TEK-A405TB, K-TEK-A361TB-FN, K-TEK-A343TP, K-TEK-A361TP, K-TEK-A392TP, K-TEK-A400TP, K-TEK-A405TP, K-TEK-A361TP-FN, K-TEK-B343TB, K-TEK-B361TB-FN, K-TEK-B392TB, K-TEK-B400TB, K-TEK-B405TB, K-TEK-B361TB-FN, K-TEK-B343TP, K-TEK-B361TP, K-TEK-B392TP, K-TEK-B400TP, K-TEK-B405TP, K-TEK-B361TP-FN, K-TEK-A392TB-KP, K-TEK-A400TB-KP, K-TEK-A420TB-KP, K-TEK-A420TB-KP-FN, K-TEK-A432TB-KP-FN, K-TEK-A392TP-KP, K-TEK-A400TP-KP, K-TEK-A420TP-KP, K-TEK-A420TP-KP-FN, K-TEK-A432TP-KP-FN, K-TEK-B392TB-KP, K-TEK-B400TB-KP, K-TEK-B420TB-KP, K-TEK-B420TB-KP-FN, K-TEK-B432TB-KP-FN, K-TEK-B420TP-KP, K-TEK-B400TP-KP, K-TEK-B420TP-KP-FN, K-TEK-B432TP-KP-FN, K-TEK-19U-TB-KP-FN, K-TEK-B19UKP-FN, K-TEK-A290-FN, K-TEK-A320KP, K-TEK-A340KP, K-TEK-A340KP-FN, K-TEK-A308-FN, K-TEK-B290-FN, K-TEK-B320KP, K-TEK-B340KP, K-TEK-B340KP-FN, K-TEK-A340PP, K-TEK-B340PP, K-TEK-A392TB-PP, K-TEK-B392TB-PP, K-TEK-A420TB-PP, K-TEK-B420TB-PP, K-TEK-A274, K-TEK-A272, K-TEK-A250, K-TEK-A300, K-TEK-B224, K-TEK-B272, K-TEK-B290, K-TEK-B300, K-TEK-B220, K-TEK-B265, K-TEK-B295, K-TEK-B255TB, K-TEK-B255TB-FN, K-TEK-B312TB-KP-FN, K-TEK-A290-FN-DT, K-TEK-A340KP-FN-DT, K-TEK-A361TP-FN-DT, K-TEK-A361TB-FN-DT, K-TEK-A228-TP-FN-DT, K-TEK-B290-FN-DT, K-TEK-B340KP-FN-DT, K-TEK-B361TP-FN-DT, K-TEK-B361TB-FN-DT, K-TEK-A275-TP-FN-DT, K-TEK-C300TP-FN-DT, K-TEK-C135TP-FN-DT, K-TEK-C400TP-FN-DT, K-TEK-C400TB-FN-DT, K-TEK-A340KP-FN-BT-DT, K-TEK-A343TB-MDT, K-TEK-A343TP-MDT

MANUFACTURER / IMPORTER




TEST LABORATORY

This is the result of test that was carried out by Shenzhen BST from the submitted type samples of the product in conformity with the specifications of the respective standards.
The certificate holder has the right to fix the FCC-mark on the product together with the required rules.



Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard FCC Certificate

 Best Service of Testing since 2003

M/N :

K-TEK-A361TB-FN-MDT, K-TEK-A361TP-FN-MDT, K-TEK-B343TB-MDT, K-TEK-B343TP-MDT, K-TEK-B361TB-FN-MDT, K-TEK-B361TP-FN-MDT, K-TEK-A380-TB-MDT, K-TEK-A420TB-KP-FN-DT, K-TEK-A420TP-KP-FN-DT, K-TEK-B420TB-KP-FN-DT, K-TEK-B420TP-KP-FN-DT, K-TEK-A420TB-KP-FN-MDT, K-TEK-A420TP-KP-FN-MDT, K-TEK-B420TB-KP-FN-MDT, K-TEK-B420TP-KP-FN-MDT, K-TEK-A449TB-KP-FN, K-TEK-A110KP, K-TEK-A68KP, K-TEK-B68KP, K-TEK-B100KP, K-TEK-B79KP, K-TEK-B165KP-AC, K-TEK-A118KP-DT, K-TEK-B139KP(24), K-TEK-B139KP(24)-DT, K-TEK-B178KP, K-TEK-B80KP-AC, K-TEK-A83KP, K-TEK-A88KP, K-TEK-B88KP, K-TEK-B100KP-RM, K-TEK-B100KP-TM, K-TEK-A120KP, K-TEK-B120KP, K-TEK-A111KP, K-TEK-A118KP, K-TEK-B120KP(20), K-TEK-B139KP, K-TEK-B160KP, K-TEK-A60KP-AC, K-TEK-A120PP, K-TEK-B120PP, K-TEK-B100PP-RM, K-TEK-B100PP-TM, K-TEK-B160PP, K-TEK-B98FK-BT, K-TEK-A68FK, K-TEK-A88FK, K-TEK-B100FK, K-TEK-B110FK, K-TEK-B116FK, K-TEK-A118FK, K-TEK-B160FK, K-TEK-B175FK, K-TEK-38-TB-R, K-TEK-16-OTB, K-TEK-11-TB, K-TEK-16-MTB, K-TEK-15-OTB, K-TEK-19-CTB, K-TEK-19-MTB, K-TEK-19-OTB, K-TEK-25-CTB, K-TEK-25-MTB, K-TEK-25-OTB, K-TEK-36-CTB, K-TEK-36-MTB, K-TEK-36-OTB, K-TEK-38-CTB, K-TEK-38-LTB, K-TEK-38-MTB, K-TEK-38-OTB, K-TEK-50-CTB, K-TEK-50-MTB, K-TEK-50-OTB, K-TEK-M124-38-CTB, K-TEK-B83-38-OTB, K-TEK-B83-38-LTB, K-TEK-B107-38-LTB, K-TEK-B107-38-OTB, K-TEK-A107-38-MTB-IDT, K-TEK-B107-38-MTB-IDT, K-TEK-B83-26-OTB, K-TEK-B88-26-CTB, K-TEK-B88-26-MTB, K-TEK-B88-26-OTB, K-TEK-B78-38-CTB, K-TEK-B78-38-LTB, K-TEK-B78-38-MTB, K-TEK-B78-38-OTB, K-TEK-B100-50-CTB, K-TEK-B100-50-MTB, K-TEK-B100-50-OTB, K-TEK-B163-50-MTB, K-TEK-B100-50-MTB, K-TEK-B65-26-MTB,

MANUFACTURER / IMPORTER




TEST LABORATORY

This is the result of test that was carried out by Shenzhen BST from the submitted type samples of the product in conformity with the specifications of the respective standards.
The certificate holder has the right to fix the FCC-mark on the product together with the required rules.



Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard FCC Certificate

 Best Service of Testing since 2003

M/N :

K-TEK-B65-26-OTB, K-TEK-B88-26-MTB, K-TEK-B88-26-OTB, K-TEK-B83-26-OTB, K-TEK-A83-38-MTB, K-TEK-A83-38-LTB, K-TEK-A107-38-MTB, K-TEK-A107-38-LTB, K-TEK-A107TP, K-TEK-B107-38-OTB, K-TEK-B107-38-OTB, K-TEK-A107-38-MTB-DT, K-TEK-A107-38-OTB-DT, K-TEK-A160-38-TB-KP, K-TEK-B160-38-TB-KP, K-TEK-A160TB-26-KP, K-TEK-A160TB-26-KP, K-TEK-A160TB-26-KP-DT, K-TEK-B80TP, K-TEK-A83TP, K-TEK-B83TP, K-TEK-A143TP, K-TEK-A107TP, K-TEK-B107TP, K-TEK-A107TP-DT, K-TEK-A160TP-KP, K-TEK-B160TP-KP, K-TEK-A160TP-KP-DT

MANUFACTURER / IMPORTER




TEST LABORATORY

This is the result of test that was carried out by Shenzhen BST from the submitted type samples of the product in conformity with the specifications of the respective standards.
The certificate holder has the right to fix the FCC-mark on the product together with the required rules.



Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard FCC Certificate

 Best Service of Testing since 2003

Certificate of Compliance

Certificate NO. : BST13100541Y-1RC-4

Applicant : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Manufacturer : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Product Name : IP65 VANDAL PROOF STAINLESS STEEL KEYBOARD
Trade Name : IKB, MKB
Main Test Model : K-TEK-A361TB
Additional Model : (SEE ANNEX)

Test Standard : EPA3050B:1996, EN1122B:2001, EPA3052:1996, EPA3060A:1996, EPA7196A:1992, EPA3540C:1996, EPA8270D:2007, IEC62321:2008

As shown in the Test Report No. : BST13100541Y-1RR-4.

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.





Christina
Manager
Nov. 01, 2013

RoHS

Shenzhen BST Technology Co.,Ltd.
Add: Building No 23-24, Zhiheng Industrial Park, Guanqou Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard RoHS Certificate

 Best Service of Testing since 2003

Annex to Certificate Number: BST13100541Y-1RC-4
Date: Nov. 01, 2013

MN : K-TEK-A220, K-TEK-A293TB, K-TEK-A300TB-FN, K-TEK-A320TB-FN, K-TEK-A320TB-FN-DT, K-TEK-A380-TB-FN, K-TEK-B293TB, K-TEK-B300TB-FN, K-TEK-B320TB-FN, K-TEK-B320TB-FN-DT, K-TEK-B330TB, K-TEK-A340TB, K-TEK-B330TB, K-TEK-B340TB, K-TEK-A293TB, K-TEK-A361TB-BT, K-TEK-A343TB-BT, K-TEK-A343TB, K-TEK-A361TB, K-TEK-A382TB, K-TEK-A400TB, K-TEK-A405TB, K-TEK-A361TB-FN, K-TEK-A343TP, K-TEK-A361TP, K-TEK-A382TP, K-TEK-A400TP, K-TEK-A405TP, K-TEK-A361TP-FN, K-TEK-B343TB, K-TEK-B361TB, K-TEK-B392TB, K-TEK-B400TB, K-TEK-B405TB, K-TEK-B361TB-FN, K-TEK-B343TP, K-TEK-B361TP, K-TEK-B382TP, K-TEK-B400TP, K-TEK-B405TP, K-TEK-B361TP-FN, K-TEK-A382TB-KP, K-TEK-A400TB-KP, K-TEK-A420TB-KP, K-TEK-A420TB-KP-FN, K-TEK-A432TB-KP-FN, K-TEK-A392TP-KP, K-TEK-A400TP-KP, K-TEK-A420TP-KP, K-TEK-A420TP-KP-FN, K-TEK-A432TP-KP-FN, K-TEK-B392TB-KP, K-TEK-B400TB-KP, K-TEK-B420TB-KP, K-TEK-B420TB-KP-FN, K-TEK-B432TB-KP-FN, K-TEK-B392TP-KP, K-TEK-B400TP-KP, K-TEK-B420TP-KP, K-TEK-B420TP-KP-FN, K-TEK-B432TP-KP-FN, K-TEK-19U-TB-KP-FN, K-TEK-B19UKP-FN, K-TEK-A290-FN, K-TEK-A320KP, K-TEK-A340KP, K-TEK-A349KP-FN, K-TEK-A308-FN, K-TEK-B290-FN, K-TEK-B320KP, K-TEK-B340KP, K-TEK-B340KP-FN, K-TEK-A340PP, K-TEK-B340PP, K-TEK-A392TB-PP, K-TEK-B392TB-PP, K-TEK-A420TB-PP, K-TEK-B420TB-PP, K-TEK-A224, K-TEK-A272, K-TEK-A290, K-TEK-A300, K-TEK-B224, K-TEK-B272, K-TEK-B290, K-TEK-B300, K-TEK-B220, K-TEK-B285, K-TEK-B296, K-TEK-B265TB, K-TEK-B265TB-FN, K-TEK-B312TB-KP-FN, K-TEK-A290-FN-DT, K-TEK-A340KP-FN-DT, K-TEK-A361TP-FN-DT, K-TEK-A361TB-FN-DT, K-TEK-A328-TN-DT, K-TEK-B290-FN-DT, K-TEK-B340KP-FN-DT, K-TEK-B361TP-FN-DT, K-TEK-B361TB-FN-DT, K-TEK-A275-TP-FN-DT, K-TEK-C300TP-FN-DT, K-TEK-C315TP-FN-DT, K-TEK-C400TP-FN-DT, K-TEK-C400TB-FN-DT, K-TEK-A340KP-FN-BT-DT, K-TEK-A343TB-MDT, K-TEK-A343TP-MDT.

Shenzhen BST Technology Co.,Ltd.
Add: Building No 23-24, Zhiheng Industrial Park, Guanqou Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard RoHS Certificate

 Best Service of Testing since 2003

MN : K-TEK-A361TB-FN-MDT, K-TEK-A361TP-FN-MDT, K-TEK-B343TB-MDT, K-TEK-B343TP-MDT, K-TEK-B361TB-FN-MDT, K-TEK-B361TP-FN-MDT, K-TEK-A380-TB-MDT, K-TEK-A420TB-KP-FN-DT, K-TEK-A420TP-KP-FN-DT, K-TEK-B420TB-KP-FN-DT, K-TEK-B420TP-KP-FN-DT, K-TEK-A420TB-KP-FN-MDT, K-TEK-A420TP-KP-FN-MDT, K-TEK-B420TB-KP-FN-MDT, K-TEK-B420TP-KP-FN-MDT, K-TEK-A449TB-KP-FN, K-TEK-A110KP, K-TEK-A88KP, K-TEK-B88KP, K-TEK-B100KP, K-TEK-B75KP, K-TEK-B156KP-AC, K-TEK-A118KP-DT, K-TEK-B139KP(24), K-TEK-B139KP(24)-DT, K-TEK-B179KP, K-TEK-B80KP-AC-40, K-TEK-A83KP, K-TEK-A88KP, K-TEK-B88KP, K-TEK-B100KP-RM, K-TEK-B100KP-TM, K-TEK-A120KP, K-TEK-B120KP, K-TEK-A111KP, K-TEK-A118KP, K-TEK-B120KP(20), K-TEK-B139KP, K-TEK-B160KP, K-TEK-A80KP-AC, K-TEK-A120PP, K-TEK-B120PP, K-TEK-B100PP-RM, K-TEK-B100PP-TM, K-TEK-B160PP, K-TEK-B88FK-BT, K-TEK-A88FK, K-TEK-A98FK, K-TEK-B100FK, K-TEK-B110FK, K-TEK-B116FK, K-TEK-A118FK, K-TEK-B160FK, K-TEK-B179FK, K-TEK-38-TB-R, K-TEK-16-OTB, K-TEK-11-TB, K-TEK-15-MTB, K-TEK-15-OTB, K-TEK-19-CTB, K-TEK-19-MTB, K-TEK-19-OTB, K-TEK-25-CTB, K-TEK-25-MTB, K-TEK-25-OTB, K-TEK-36-CTB, K-TEK-36-MTB, K-TEK-36-OTB, K-TEK-38-CTB, K-TEK-38-LTB, K-TEK-38-MTB, K-TEK-38-OTB, K-TEK-50-CTB, K-TEK-50-MTB, K-TEK-50-OTB, K-TEK-M124-38-CTB, K-TEK-B93-38-OTB, K-TEK-B93-38-LTB, K-TEK-B107-38-LTB, K-TEK-B107-38-OTB, K-TEK-A107-38-MTB-IDT, K-TEK-B107-38-MTB-IDT, K-TEK-B93-25-OTB, K-TEK-B98-25-CTB, K-TEK-B98-25-MTB, K-TEK-B98-25-OTB, K-TEK-B78-38-CTB, K-TEK-B78-38-LTB, K-TEK-B78-38-MTB, K-TEK-B78-38-OTB, K-TEK-B100-50-CTB, K-TEK-B100-50-MTB, K-TEK-B100-50-OTB, K-TEK-B163-50-MTB, K-TEK-B100-50-OTB, K-TEK-B98-25-MTB.

Shenzhen BST Technology Co.,Ltd.
Add: Building No 23-24, Zhiheng Industrial Park, Guanqou Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard RoHS Certificate

 Best Service of Testing since 2003

MN : K-TEK-B65-25-OTB, K-TEK-B98-25-MTB, K-TEK-B98-25-OTB, K-TEK-B93-25-OTB, K-TEK-A83-38-MTB, K-TEK-A83-38-LTB, K-TEK-A107-38-MTB, K-TEK-A107-38-LTB, K-TEK-A107TP, K-TEK-B107F-38-OTB, K-TEK-B107R-38-OTB, K-TEK-A107-38-MTB-DT, K-TEK-A107-38-OTB-DT, K-TEK-A160-38-TB-KP, K-TEK-B160-38-TB-KP, K-TEK-A160TB-38-KP-DT, K-TEK-A160TB-25-KP, K-TEK-A160TB-25-KP-DT, K-TEK-B80TP, K-TEK-A83TP, K-TEK-B83TP, K-TEK-A140TP, K-TEK-A107TP, K-TEK-B107TP, K-TEK-A107TP-DT, K-TEK-A160TP-KP, K-TEK-B160TP-KP, K-TEK-A160TP-KP-DT.





Christina
Manager
Nov. 01, 2013

RoHS

Shenzhen BST Technology Co.,Ltd.
Add: Building No 23-24, Zhiheng Industrial Park, Guanqou Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Stainless steel Keyboard RoHS Certificate

Best Service of Testing since 2003

Certificate of Compliance

Certificate NO. : BST13100540Y-1EC-1

Applicant : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Manufacturer : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Product Name : INDUSTRIAL AND MILITARY KEYBOARD
Trade Name : IKB, MKB
Main Test Model : K-TEK-M380TB-FN
Additional Model : (SEE ANNEX)

Test Standard : EN 55022:2010
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2008
EN 65024:2010

As shown in the Test Report No. : BST13100540Y-1ER-1.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.





Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Military Keyboard CE Certificate

Best Service of Testing since 2003

Annex to Certificate Number: BST13100540Y-1EC-1
Date: Nov. 01, 2013

M/N : K-TEK-M380TB, K-TEK-M380TP, K-TEK-M380TB-FN, K-TEK-M380TP-FN, K-TEK-M298, K-TEK-M298-FN, K-TEK-M398KP-FN, K-TEK-M460TB-KP-FN, K-TEK-M460TP-KP-FN, K-TEK-M185TP-KP, K-TEK-M185TB-KP, K-TEK-M116KP, K-TEK-M321-FN, K-TEK-M380TB-DT, K-TEK-M380TP-DT, K-TEK-M380TB-FN-DT, K-TEK-M380TP-FN-DT, K-TEK-M298-DT, K-TEK-M298-FN-DT, K-TEK-M398KP-FN-DT, K-TEK-M460TB-KP-FN-DT, K-TEK-M460TP-KP-FN-DT, K-TEK-M380TB-MDT, K-TEK-M380TP-MDT, K-TEK-M380TB-FN-MDT, K-TEK-M380TP-FN-MDT, K-TEK-M185TP-KP-DT, K-TEK-M185TB-KP-DT, K-TEK-M116KP-DT, K-TEK-M380-MTB-DT, K-TEK-M156KP, K-TEK-M130-TB-KP, K-TEK-M62KP-AC-12, K-TEK-M62KP-AC-9, K-TEK-M68KP-AC, K-TEK-M390KP-FN-DT, K-TEK-M396TP-KP-FN-DT, K-TEK-M396TB-FN-DT, K-TEK-M396TP-FN-DT, K-TEK-M396TB-FN-DT, K-TEK-M396KP-FN-DT, K-TEK-M396TP-KP-FN-DT, K-TEK-M396TB-KP-FN-DT, K-TEK-M399KP-FN, K-TEK-M399TB-KP-FN, K-TEK-M399KP-FN-DT, K-TEK-M399TB-KP-FN-DT, K-TEK-M399TB-FN, K-TEK-M399TP-FN, K-TEK-M399-FN-DT, K-TEK-M399TB-FN-DT, K-TEK-M399TP-FN-DT, K-TEK-M270-FN-OEM, K-TEK-M270-FN, K-TEK-M270-FN-DT, K-TEK-M270HP-FN-OEM, K-TEK-M270HP-FN, K-TEK-M275TP-FN-OEM, K-TEK-M275TP-FN, K-TEK-M275-TB-FN-OEM, K-TEK-M275-TB-FN, K-TEK-M275-TB-FN-DT, K-TEK-M275-TB-FN-DT-WF, K-TEK-M379TP-KP-FN-OEM, K-TEK-M379TP-KP-FN, K-TEK-M376-KP-FN-OEM, K-TEK-M376-KP-FN, K-TEK-M376KP-FN-DT, K-TEK-M368-TB-FN-DT,

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Military Keyboard CE Certificate

Best Service of Testing since 2003

FCC VERIFICATION OF CONFORMITY

BST13100540Y-1EC-3

We herewith confirm the following designated product:

Product Name: INDUSTRIAL AND MILITARY KEYBOARD
Trade Name: IKB, MKB
Main Test Model. : K-TEK-M380TB-FN
Additional Model: (See Annex)
(Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility. It is only valid in connection with the test report number: BST13100540Y-1ER-3.

This device complies with Part 15 of the FCC rules, operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

(Identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China
(Name /Address)

MANUFACTURER / IMPORTER




Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Military Keyboard FCC Certificate

Best Service of Testing since 2003

Annex to Certificate Number: BST13100540Y-1EC-3
Date: Nov. 01, 2013

M/N : K-TEK-M380TB, K-TEK-M380TP, K-TEK-M380TB-FN, K-TEK-M380TP-FN, K-TEK-M298, K-TEK-M298-FN, K-TEK-M398KP-FN, K-TEK-M460TB-KP-FN, K-TEK-M460TP-KP-FN, K-TEK-M185TP-KP, K-TEK-M185TB-KP, K-TEK-M116KP, K-TEK-M321-FN, K-TEK-M380TB-DT, K-TEK-M380TP-DT, K-TEK-M380TB-FN-DT, K-TEK-M380TP-FN-DT, K-TEK-M298-DT, K-TEK-M298-FN-DT, K-TEK-M398KP-FN-DT, K-TEK-M460TB-KP-FN-DT, K-TEK-M460TP-KP-FN-DT, K-TEK-M380TB-MDT, K-TEK-M380TP-MDT, K-TEK-M380TB-FN-MDT, K-TEK-M380TP-FN-MDT, K-TEK-M185TP-KP-DT, K-TEK-M185TB-KP-DT, K-TEK-M116KP-DT, K-TEK-M380-MTB-DT, K-TEK-M156KP, K-TEK-M130-TB-KP, K-TEK-M62KP-AC-12, K-TEK-M62KP-AC-9, K-TEK-M68KP-AC, K-TEK-M390KP-FN-DT, K-TEK-M396TP-KP-FN-DT, K-TEK-M396TB-FN-DT, K-TEK-M396TP-FN-DT, K-TEK-M396TB-FN-DT, K-TEK-M396KP-FN-DT, K-TEK-M396TP-KP-FN-DT, K-TEK-M396TB-KP-FN-DT, K-TEK-M399KP-FN, K-TEK-M399TB-KP-FN, K-TEK-M399KP-FN-DT, K-TEK-M399TB-KP-FN-DT, K-TEK-M399TB-FN, K-TEK-M399TP-FN, K-TEK-M399-FN-DT, K-TEK-M399TB-FN-DT, K-TEK-M399TP-FN-DT, K-TEK-M270-FN-OEM, K-TEK-M270-FN, K-TEK-M270-FN-DT, K-TEK-M270HP-FN-OEM, K-TEK-M270HP-FN, K-TEK-M275TP-FN-OEM, K-TEK-M275TP-FN, K-TEK-M275-TB-FN-OEM, K-TEK-M275-TB-FN, K-TEK-M275-TB-FN-DT, K-TEK-M275-TB-FN-DT-WF, K-TEK-M379TP-KP-FN-OEM, K-TEK-M379TP-KP-FN, K-TEK-M376-KP-FN-OEM, K-TEK-M376-KP-FN, K-TEK-M376KP-FN-DT, K-TEK-M368-TB-FN-DT,

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Military Keyboard FCC Certificate

Certificate of Compliance

Certificate NO. : **BST13100540Y-1RC-4**

Applicant : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd,
Long Gang Center City, Shenzhen, China

Manufacturer : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd,
Long Gang Center City, Shenzhen, China

Product Name : INDUSTRIAL AND MILITARY KEYBOARD
Trade Name : IKB, MKB
Main Test Model : K-TEK-M380TB-FN
Additional Model : (SEE ANNEX)

Test Standard : EPA3050B:1996, EN1122B:2001, EPA3052:1996, EPA3060A:1996,
EPA7196A:1992, EPA3640C:1996, EPA8270D:2007,
IEC62321:2008

As shown in the Test Report No. : **BST13100540Y-1RR-4.**

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.





Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Military Keyboard RoHS Certificate

Annex to Certificate Number: BST13100540Y-1RC-4
Date: Nov. 01, 2013

M/N : K-TEK-M380TB, K-TEK-M380TP, K-TEK-M380TB-FN,
K-TEK-M380TP-FN, K-TEK-M298, K-TEK-M298-FN,
K-TEK-M398KP-FN, K-TEK-M460TB-KP-FN, K-TEK-M460TP-KP-FN,
K-TEK-M185TP-KP, K-TEK-M185TB-KP, K-TEK-M116KP,
K-TEK-M321-FN, K-TEK-M380TB-DT, K-TEK-M380TP-DT,
K-TEK-M380TB-FN-DT, K-TEK-M380TP-FN-DT, K-TEK-M298-DT,
K-TEK-M298-FN-DT, K-TEK-M398KP-FN-DT, K-TEK-M460TB-KP-FN-DT,
K-TEK-M460TP-KP-FN-DT, K-TEK-M380TB-MDT, K-TEK-M380TP-MDT,
K-TEK-M380TB-FN-MDT, K-TEK-M380TP-FN-MDT,
K-TEK-M460TB-KP-FN-MDT, K-TEK-M460TP-KP-FN-MDT,
K-TEK-M185TP-KP-DT, K-TEK-M185TB-KP-DT, K-TEK-M116KP-DT,
K-TEK-M380-MTB-DT, K-TEK-M166KP, K-TEK-M130-TB-KP,
K-TEK-M62KP-AC-12, K-TEK-M62KP-AC-9, K-TEK-M68KP-AC,
K-TEK-M390KP-FN-DT, K-TEK-M390TP-KP-FN-DT, K-TEK-M396-FN-DT,
K-TEK-M396TP-FN-DT, K-TEK-M396TB-KP-FN-DT, K-TEK-M396TP-KP-FN-DT,
K-TEK-M399KP-FN, K-TEK-M399TB-KP-FN, K-TEK-M399TP-KP-FN,
K-TEK-M399KP-FN-DT, K-TEK-M399TB-KP-FN-DT,
K-TEK-M399TP-KP-FN-DT, K-TEK-M399-FN, K-TEK-M399TB-FN,
K-TEK-M399TP-FN, K-TEK-M399-FN-DT, K-TEK-M399TB-FN-DT,
K-TEK-M399TP-FN-DT, K-TEK-M270-FN-OEM,
K-TEK-M270-FN-KP, K-TEK-M270-FN-DT, K-TEK-M270HP-FN-OEM,
K-TEK-M270HP-FN, K-TEK-M275TP-FN-OEM, K-TEK-M275TP-FN,
K-TEK-M275TP-FN-DT, K-TEK-M275-TB-FN-OEM, K-TEK-M275-TB-FN,
K-TEK-M275-TB-FN-DT, K-TEK-M275-TB-FN-DT-WF,
K-TEK-M379TP-KP-FN-OEM, K-TEK-M379TP-KP-FN,
K-TEK-M376-KP-FN-OEM, K-TEK-M376-KP-FN, K-TEK-M375KP-FN-DT,
K-TEK-M368-TB-FN-DT,

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Military Keyboard RoHS Certificate

Certificate of Compliance

Certificate NO. : **BST13100539Y-1EC-1**

Applicant : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd,
Long Gang Center City, Shenzhen, China

Manufacturer : KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd,
Long Gang Center City, Shenzhen, China

Product Name : IP68 MEDICAL KEYBOARD
Trade Name : IKB, MKB
Main Test Model : K-TEK-M390TP-KP-FN-DT
Additional Model : (SEE ANNEX)

Test Standard : EN 55022:2010
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2008
EN 55024:2010

As shown in the Test Report No. : **BST13100539Y-1ER-1.**

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.





Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Medical Keyboard CE Certificate

Annex to Certificate Number: BST13100539Y-1EC-1
Date: Nov. 01, 2013

M/N : IP68 & IP68 ANTI-MICROABIAL MEDICAL KEYBOARD & MOUSE,
K-TEK-M64-OMS-DT, K-TEK-65-OMS-DT, K-TEK-M66-OMS-DT,
K-TEK-D321KP-FN, K-TEK-D321TP-KP-FN, K-TEK-D321KP-FN-DT,
K-TEK-D321TP-KP-FN-DT, K-TEK-D340TP-FN-DT,
K-TEK-D396KP-FN-DT, K-TEK-D396TP-KP-FN-DT,
K-TEK-D396-MTB-KP-FN-DT, K-TEK-D396-OTB-KP-FN-DT,
K-TEK-D396-MTB-FN-DT, K-TEK-D396-OTB-FN-DT,
K-TEK-D399KP-FN, K-TEK-D399TP-KP-FN, K-TEK-D399KP-FN-DT,
K-TEK-D399TP-KP-FN-DT, K-TEK-D399-FN, K-TEK-D399-FN-DT,
K-TEK-D399TP-FN, K-TEK-D399TP-FN-DT, K-TEK-D410KP-FN,
K-TEK-D410-KP-FN, K-TEK-D410TP-KP-FN,
K-TEK-D410KP-FN-DT, K-TEK-D410-OTB-KP-FN-DT,
K-TEK-D410TP-KP-FN-DT, K-TEK-D410-FN, K-TEK-D410-OTB-FN,
K-TEK-D410TP-FN, K-TEK-D410-FN-DT, K-TEK-D410-OTB-FN-DT,
K-TEK-D410TP-FN-DT, K-TEK-D460TP-KP-FN, K-TEK-D460TB-KP-FN,
K-TEK-D460TP-KP-FN-DT, K-TEK-D460TB-KP-FN-DT,
K-TEK-D80KP-L, K-TEK-D80KP-AC-L, K-TEK-D80KP-L,
K-TEK-D80-KP-AC-S, K-TEK-D200-FN, K-TEK-D275TP-FN-DT,
K-TEK-D275-TB-FN-DT, K-TEK-D275TP-FN, K-TEK-M275-TB-FN,
K-TEK-D379-TP-KP-FN, K-TEK-D379-TB-KP-FN, K-TEK-D418-TB-KP,
K-TEK-M130-25-TB-KP, K-TEK-M390KP-FN-DT,
K-TEK-M390TP-KP-FN-DT, K-TEK-M396-FN-DT,
K-TEK-M396TP-FN-DT, K-TEK-M396TB-FN-DT,
K-TEK-M396KP-FN-DT, K-TEK-M396TP-KP-FN-DT,
K-TEK-M396TB-KP-FN-DT, K-TEK-M399KP-FN,
K-TEK-M399TB-KP-FN, K-TEK-M399TP-KP-FN,
K-TEK-M399KP-FN-DT, K-TEK-M399TB-KP-FN-DT,
K-TEK-M399TP-KP-FN-DT, K-TEK-M399-FN, K-TEK-M399TB-FN,

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guanqouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: <http://www.bst-lab.com> Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Medical Keyboard CE Certificate

 Best Service of Testing since 2003

FCC VERIFICATION OF CONFORMITY

BST13100539Y-1EC-3

We herewith confirm the following designated product:

Product Name: IP68 MEDICAL KEYBOARD
Trade Name: IKB, MKB
Main Test Model: K-TEK-M390TP-KP-FN-DT
Additional Model: (See Annex)
 (Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation & ANSI C83.4 for the evaluation of Class B of electromagnetic compatibility. It is only valid in connection with the test report number: BST13100539Y-1ER-3.

This device complies with Part 15 of the FCC rules, operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

(Identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

KEY TECHNOLOGY(CHINA) LIMITED
B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd,
Long Gang Center City, Shenzhen, China
 (Name/Address)

MANUFACTURER / IMPORTER




TEST LABORATORY

This is the result of test that was carried out by Shenzhen BST, from the submitted type samples of the product in conformity with the specification of the respective standards. The certificate holder has the right to fix the FCC marks on the product complying with the required rules.



Christina
Manager
Nov. 01, 2013

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqian Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

 Best Service of Testing since 2003

Annex to Certificate Number: BST13100539Y-1EC-3
Date: Nov. 01, 2013

M/N :

IP65 & IP68 ANTI-MICROBIAL MEDICAL KEYBOARD & MOUSE, K-TEK-M64-OMS-DT, K-TEK-65-OMS-DT, K-TEK-M66-OMS-DT, K-TEK-D321KP-FN, K-TEK-D321TP-KP-FN, K-TEK-D321KP-FN-DT, K-TEK-D321TP-KP-FN-DT, K-TEK-D340TP-FN-DT, K-TEK-D396KP-FN-DT, K-TEK-D396TP-KP-FN-DT, K-TEK-D396-MTB-KP-FN-DT, K-TEK-D396-OTB-KP-FN-DT, K-TEK-D396-MTB-FN-DT, K-TEK-D396-OTB-FN-DT, K-TEK-D399KP-FN, K-TEK-D399TP-KP-FN, K-TEK-D399KP-FN-DT, K-TEK-D399TP-FN, K-TEK-D399TP-FN-DT, K-TEK-D410KP-FN, K-TEK-D410TP-KP-FN, K-TEK-D410KP-FN-DT, K-TEK-D410TP-FN, K-TEK-D410-OTB-KP-FN-DT, K-TEK-D410TP-FN, K-TEK-D410-FN, K-TEK-D410-OTB-FN, K-TEK-D410TP-FN-DT, K-TEK-D460TP-KP-FN, K-TEK-D460TP-KP-FN-DT, K-TEK-D460TB-KP-FN-DT, K-TEK-D80KP-AC-L, K-TEK-D80KP-L, K-TEK-D80-KP-AC-S, K-TEK-D200-FN, K-TEK-D275TP-FN-DT, K-TEK-D275-TB-FN-DT, K-TEK-D275TP-FN, K-TEK-M275-TB-FN, K-TEK-D379-TB-KP-FN, K-TEK-D379-TB-KP-FN-DT, K-TEK-M390TP-KP-FN-DT, K-TEK-M390TP-KP-FN, K-TEK-M396TP-FN-DT, K-TEK-M396TB-KP-FN-DT, K-TEK-M396TP-KP-FN, K-TEK-M396TB-KP-FN, K-TEK-M399TP-KP-FN, K-TEK-M399TB-KP-FN, K-TEK-M399TP-KP-FN-DT, K-TEK-M399TB-KP-FN-DT, K-TEK-M399TP-KP-FN, K-TEK-M399TB-FN,

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqian Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Medical Keyboard FCC Certificate

Medical Keyboard FCC Certificate

 Best Service of Testing since 2003

Certificate of Compliance

Certificate NO. : **BST13100539Y-1RC-4**

Applicant : KEY TECHNOLOGY(CHINA) LIMITED
 B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Manufacturer : KEY TECHNOLOGY(CHINA) LIMITED
 B702, South Tower I, Tianan Cyber Park, Huang Ge North Rd, Long Gang Center City, Shenzhen, China

Product Name : IP68 MEDICAL KEYBOARD
Trade Name : IKB, MKB
Main Test Model : K-TEK-M390TP-KP-FN-DT
Additional Model : (SEE ANNEX)

Test Standard : EPA3060B:1996, EN1122B:2001, EPA3052:1996, EPA3060A:1996, EPA7196A:1992, EPA3540C:1996, EPA8270D:2007, IEC62321:2008

As shown in the Test Report No. : BST13100539Y-1RR-4.

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.





Christina
Manager
Nov. 01, 2013

RoHS

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqian Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

 Best Service of Testing since 2003

Annex to Certificate Number: BST13100539Y-1RC-4
Date: Nov. 01, 2013

M/N :

IP65 & IP68 ANTI-MICROBIAL MEDICAL KEYBOARD & MOUSE, K-TEK-M64-OMS-DT, K-TEK-65-OMS-DT, K-TEK-M66-OMS-DT, K-TEK-D321KP-FN, K-TEK-D321TP-KP-FN, K-TEK-D321KP-FN-DT, K-TEK-D321TP-KP-FN-DT, K-TEK-D340TP-FN-DT, K-TEK-D396KP-FN-DT, K-TEK-D396TP-KP-FN-DT, K-TEK-D396-MTB-KP-FN-DT, K-TEK-D396-OTB-KP-FN-DT, K-TEK-D396-MTB-FN-DT, K-TEK-D396-OTB-FN-DT, K-TEK-D399KP-FN, K-TEK-D399TP-KP-FN, K-TEK-D399KP-FN-DT, K-TEK-D399TP-FN, K-TEK-D399TP-FN-DT, K-TEK-D410KP-FN, K-TEK-D410TP-KP-FN, K-TEK-D410KP-FN-DT, K-TEK-D410TP-FN, K-TEK-D410-OTB-KP-FN-DT, K-TEK-D410TP-FN, K-TEK-D410-FN, K-TEK-D410-OTB-FN, K-TEK-D410TP-FN-DT, K-TEK-D460TP-KP-FN, K-TEK-D460TP-KP-FN-DT, K-TEK-D460TB-KP-FN-DT, K-TEK-D80KP-L, K-TEK-D80KP-AC-L, K-TEK-D80-KP-AC-S, K-TEK-D200-FN, K-TEK-D275TP-FN-DT, K-TEK-D275-TB-FN-DT, K-TEK-D275TP-FN, K-TEK-M275-TB-FN, K-TEK-D379-TB-KP-FN, K-TEK-D379-TB-KP-FN-DT, K-TEK-M130-25-TB-KP, K-TEK-M390KP-FN-DT, K-TEK-M390TP-KP-FN-DT, K-TEK-M396-FN-DT, K-TEK-M396TP-FN-DT, K-TEK-M396TB-KP-FN-DT, K-TEK-M396TP-KP-FN, K-TEK-M396TB-KP-FN, K-TEK-M399TP-KP-FN, K-TEK-M399TB-KP-FN, K-TEK-M399TP-KP-FN-DT, K-TEK-M399TB-KP-FN-DT, K-TEK-M399TP-KP-FN, K-TEK-M399TB-FN,

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanqian Road, Nantou, Nanshan District, Shenzhen, Guangdong, China
 Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Medical Keyboard RoHS Certificate

Medical Keyboard RoHS Certificate

TEST REPORT

No: WT065004865

Page 1 of 4

SAMPLE INFORMATION

1. Sample Description: Stainless Steel Keyboard
2. Trade Mark: Key-Tek
3. Model/Specification, Grade: K-Tek-A3920TB, K-Tek-B392TP, K-Tek-B3430TB, K-Tek-A361TP
4. Serial/Batch No. of Sample:
5. Manufacture Date: 2006.10.09
6. Manufacturer: Key Technology (China)Ltd
7. Manufacturer Address:
8. Sample Quantity: 4pcs
9. Population:
10. Sampling Site:

CLIENT INFORMATION

1. Applicant: Key Technology (China)Ltd
2. Applicant Address: 23E, XinBaofai Bldg, Nanhai Av, Nanshan District SHENZHEN, CHINA
3. Applicant Post Code:
4. Applicant Telephone: 61307627/86129049

TEST INFORMATION:

1. Applicant No: 861518
2. Sampling Method: Delivered by Applicant
3. Date of Receipt: 2006-10-09
4. Ref Documents for the Test: IEC60529: 1989+A1: 1999(2001-02)

CONCLUSION:

The results refer to the attachment.

Issued by(Stamp)

Issued Date: 2006-10-11

REMARKS:

1. The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory
2. Characterization & Condition of Sample: Normal
3. Ambient Condition During Testing: (23~26) °C (55~65) %RH

Approved by: Checked by: Tested by:

IP 65 Keyboard Test Report

TEST RESULT

No: WT065004865

Page 2 of 4

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
IP65	<p>1. Degrees of protection against access to hazardous parts indicated by the first characteristic numeral</p> <p>First characteristic numeral: 6</p> <p>The test wire of 1.0mm Φ shall not penetrate and adequate clearance shall be kept.</p> <p>Acceptance conditions</p> <p>The protection is satisfactory if adequate clearance is kept between the access probe and hazardous parts.</p> <p>2. Degrees of protection against solid foreign objects indicated by the first characteristic numeral</p> <p>First characteristic numeral: 6</p> <p>The test is made using a dust chamber.</p> <p>The enclosure shall be deemed category 1, whether reductions in pressure below the atmospheric pressure are present or not.</p> <p>Enclosures where the normal working cycle of the equipment causes reductions in air pressure within the enclosure below that of the surrounding air.</p> <p>The enclosure under test is supported inside the test chamber and the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump.</p> <p>The object of the test is to draw into the enclosure, by means of depression, a volume of air 80 times the volume of the sample enclosure tested without exceeding the extraction rate of 60 volumes per hour. In no event shall the depression exceed 2kPa.</p>	Compliance	Pass
		Compliance(Category 1 enclosures)	Pass

IP 65 Keyboard Test Result

TEST RESULT

No: WT065004865

Page 3 of 4

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
	<p>If an extraction rate of 40 to 60 volumes per hour is obtained the duration of the test is 2h. If, with a maximum depression of 2kPa, the extraction rate is less than 40 volumes per hour, the test is continued until 80 volumes have been drawn through, or a period of 8h has elapsed.</p> <p>Acceptance conditions</p> <p>The protection is satisfactory if no deposit of dust is observable inside the enclosure at the end of the test.</p> <p>3. Degrees of protection against water indicated by the second characteristic numeral</p> <p>Second characteristic numeral: 5</p> <p>The test is made by spraying the enclosure from all practicable directions with a stream of water from a standard test nozzle.</p> <p>The conditions to be observed are as follows:</p> <ul style="list-style-type: none"> —internal diameter of the nozzle: 6.3 mm; —delivery rate: 12.5 l/min±5%; —water pressure: to be adjusted to achieve the specified delivery rate; —core of the substantial stream: circle of approximately 40mm diameter at 2.5m distance from nozzle; —test duration per square metre of enclosure surface area likely to be sprayed: 1min; —minimum test duration: 3 min; —distance from nozzle to enclosure surface: between 2.5m and 3m. <p>Acceptance conditions</p> <p>After testing in accordance with the appropriate requirements the enclosure shall be inspected for ingress of water.</p>	Compliance	Pass

IP 65 Keyboard Test Result

TEST RESULT

No: WT065004865

Page 4 of 4

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
	<p>It is the responsibility of the relevant technical committee to specify the amount of water which may be allowed to enter the enclosure and the details of a dielectric strength test, if any.</p> <p>In general, if any water has entered, it shall not:</p> <ul style="list-style-type: none"> —be sufficient to interfere with the correct operation of the equipment or impair safety; —deposit on insulation parts where it could lead to tracking along the creepage distances; —reach live parts or windings not designed to operate when wet; —accumulate near the cable end or enter the cable if any. <p>If the enclosure is provided with drain-holes, it should be proved by inspection that any water which enters does not accumulate and that it drains away without doing any harm to the equipment.</p> <p>For enclosures without drain-holes, the relevant product standard shall specify the acceptance conditions if water can accumulate to reach live parts.</p>		

(The End)

IP 65 Keyboard Test Result



TEST REPORT

No: WT095006998

Page 1 of 4

SAMPLE INFORMATION

- Sample Description: Industrial Silicone keyboard
- Trade Mark: Hi-key
- Model Specification, Grade: (38*15.4*1.9)cm K-TEK-M390TP-KP-FN-DT
- Serial Batch No. of Sample: -----
- Manufacture Date: 2009.11.20
- Manufacturer: Key Technology (China) Limited
- Manufacturer Address: -----
- Sample Quantity: 2pcs
- Population: -----
- Sampling Site: -----

CLIENT INFORMATION

- Applicant: Key Technology (China) Limited
- Applicant Address: Refer To Remarks
- Applicant Post Code: 518172
- Applicant Telephone: 86-755-89312478

TEST INFORMATION:

- Applicant No: 5021166
- Sampling Method: Delivered by Applicant
- Date of Receipt: 2009-12-04
- Ref. Documents for the Test: IEC60529:1989+A1:1999(2001-02)

CONCLUSION:

The results refer to the attachment.

Issued by(Stamp)

Issued Date: 2009-12-15

REMARKS:

- The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory
- Characterization & Condition of Sample: Normal
- Ambient Condition During Testing: (24~25) °C (51~53) %RH
- Applicant Address: B702, B703, South Tower 1, Tianan Cyber Park, Huang Ge North Road, Long Gang Central City, Shenzhen, Guangdong, P.R.China. ZIP: 518172.

Approved by:

Checked by:

Tested by:



TEST RESULT

No: WT095006998

Page 2 of 4

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
IP68	<p>1- Degrees of protection against access to hazardous parts indicated by the first characteristic numeral</p> <p>First characteristic numeral: 6</p> <p>The test wire of 1.0mm Φ shall not penetrate and adequate clearance shall be kept.</p> <p>Acceptance conditions</p> <p>The protection is satisfactory if adequate clearance is kept between the access probe and hazardous parts.</p> <p>2- Degrees of protection against solid foreign objects indicated by the first characteristic numeral</p> <p>First characteristic numeral: 6</p> <p>The test is made using a dust chamber.</p> <p>The enclosure shall be deemed category 1, whether reductions in pressure below the atmospheric pressure are present or not:</p> <p>Enclosures where the normal working cycle of the equipment causes reductions in air pressure within the enclosure below that of the surrounding air.</p> <p>The enclosure under test is supported inside the test chamber and the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump.</p> <p>The object of the test is to draw into the enclosure, by means of depression, a volume of air 80 times the volume of the sample enclosure tested without exceeding the extraction rate of 60 volumes per hour. In no event shall the depression exceed 2kPa.</p>	Compliance	Pass

IP 68 Keyboard Test Report

IP 68 Keyboard Test Result



TEST RESULT

No: WT095006998

Page 3 of 4

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
	<p>If an extraction rate of 40 to 60 volumes per hour is obtained the duration of the test is 2h.</p> <p>If, with a maximum depression of 2kPa, the extraction rate is less than 40 volumes per hour, the test is continued until 80 volumes have been drawn through, or a period of 8h has elapsed.</p> <p>Acceptance conditions</p> <p>The protection is satisfactory if no deposit of dust is observable inside the enclosure at the end of the test.</p> <p>3- Degrees of protection against water indicated by the second characteristic numeral</p> <p>Second characteristic numeral: 8</p> <p>The test is made by completely immersing the enclosure in water. The enclosure is located 2 m below the surface of the water, the duration of the test is 1 h.</p> <p>Acceptance conditions</p> <p>After testing in accordance with the appropriate requirements the enclosure shall be inspected for ingress of water.</p> <p>It is the responsibility of the relevant technical committee to specify the amount of water which may be allowed to enter the enclosure and the details of a dielectric strength test, if any.</p> <p>In general, if any water has entered, it shall not:</p> <ul style="list-style-type: none"> be sufficient to interfere with the correct operation of the equipment or impair safety; 	Compliance (No dust entered)	Pass
		Compliance (No water entered)	Pass



TEST RESULT

No: WT095006998

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ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
	<ul style="list-style-type: none"> deposit on insulation parts where it could lead to tracking along the creepage distances; reach live parts or windings not designed to operate when wet; accumulate near the cable end or enter the cable if any. <p>If the enclosure is provided with drain-holes, it should be proved by inspection that any water which enters does not accumulate and that it drains away without doing any harm to the equipment.</p> <p>For enclosures without drain-holes, the relevant product standard shall specify the acceptance conditions if water can accumulate to reach live parts.</p>		

(The End)

APPENDIX 4-Medical Keyboard Accessories





APPENDIX 5-Application Photos





The right
Key[board] solution
to your problem-
KEY TECHNOLOGY (CHINA) LIMITED

Address: B702, Building One, Tianan Cyber Park, Huang Ge North Road, Long Gang Central City, Shenzhen,
GuangDong, P.R. China. ZIP 518172

TEL: +86 755 89239859, 84551424, 89230460, 85232807, 84530763, 89312478, 89230315

FAX: +86 755 89312576

E-mail: info@key-tek.cn, sales01@key-tek.cn

Websites: www.key-tek.cn, www.ikb-mkb.com, <http://key-tek.en.alibaba.com>, <http://www.industrialpckeyboard.com>

MSN: keytechnologychinalimited@hotmail.com

SKYPE: [keytechnologychinalimited](https://www.skype.com/people/keytechnologychinalimited)
