

# **Product Catalog 2016**

Backlight / illuminated Keyboard and Keypad







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# 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+/-0.1 N for key 14.0 mm x 14.0 mm (pressure point), 1.2 N+/-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 +/-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</li>

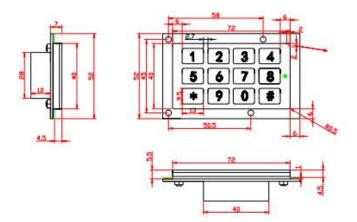


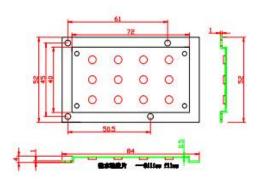
# PRI-KYB-B40NKP-BLT

**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, rear stainless steel plate with mounting holes for rear panel mounting. With 2 colors hole and backlight is swich able by RS232 interface.

Dimension: 72.0mm x 40.0mm (Top Panel)







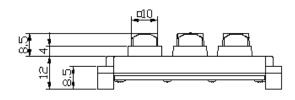


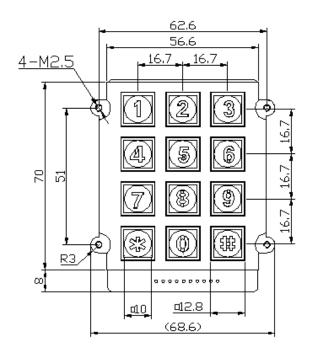
# PRI-KYB-A62NKP-AC-BLT

**DESCRIPTION:**12 keys compact format IP65 vandal proof metal dot matrix keypad with Zinc alloy chromed keys and frame, with industrial PCB with carbon-on-gold key switch with long stroke 2.0mm, rear panel mounted, dot matrix keypad without electronics controller. Blue backlight Included.

Dimensions: 62.60mm x 70.00mm (front panel)







# Main features

Highly anti destructive power,
Force 160-180 grams, nimble dial-up
Contact resistance<100 Ω
Service lif e≥500 thousand
Ambient temperature -20~+50 °C
Relative humidity ≤ 95%
Atmospheric pressure 80~106kPa
Defend grade IP65~IP67
LED backlight

# **Main components**

Zinc alloy chrome-plasted button and framework
Natural silicone electro-conductive rubber
Epoxy resin gilding

# **PCB** Users choice

Button chrome-plasted colors: polished or sandblasted chrome.

Zinc alloy-plasted of the framework's colors: polished or sandblasted chrome

Other usage keyb oard is available be side susing for telephone and access control systems

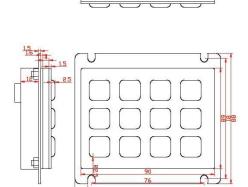


# PRI-KYB-A68NKP-BLT

**DESCRIPTION:** 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shieded & 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+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.
- 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

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



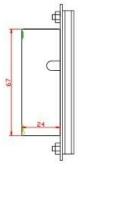
# PRI-KYB-B68NKP-BLT

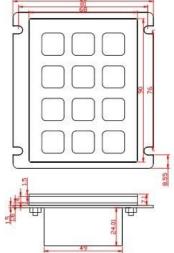
**DESCRIPTION:** 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB electronics controller shielded & protected by stainless steel housing, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm 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

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

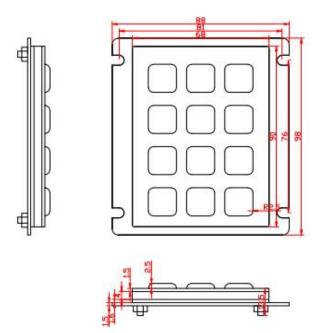


# PRI-KYB-A68NKP-AC-BLT

**Description**:12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial dot matrix numeric keypad with industrial PCB with socket on the back panel for connecting electronics controller, 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.

**Dimension**: 68mm x 90mm (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..

### **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: 0.6N+/-0.1N for key 14.0mm x 14.0mm (pressure point) 1.2N+/-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 >10 million actuations

MTBF >50000H

MTTR <30min

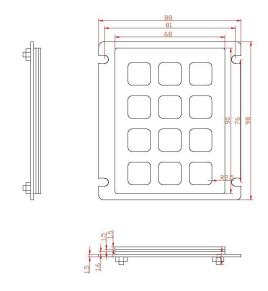


# PRI-KYB-B68NKP-AC-BLT

**Description**:12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial dot matrix numeric 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, stainless steel keys etched out via special professional way and filled with transparent epoxy for backlight out, backlight included. (red/blue/white/green optional), rear stainless steel plate with mounting holes for rear panel mounting.

Dimension: 68.0mm x 90.0mm (front panel)





#### **APPLICATION**

This Keyboard is mainly targeted for use for unsupervised or semi-supervised positions of varied access applications, vending machines, 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.



#### **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: 1.50mm thickness super quality stainless steel

G.W.: 0.30KGs

Dimension:68.0mm x 90.0mm (Front Panel)

# **ENVIRONMENTAL ADAPTABILITY**

Operating temperature:  $-20^{\circ}$ C to  $+60^{\circ}$ C Storage temperature:  $-30^{\circ}$ C to  $+70^{\circ}$ C

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa. Saline mist: 96 hours, IEC 60512-6

Damp heat test at +  $40^{\circ}$ C: 21 days, IEC 60512-6 Dry heat test at +  $85^{\circ}$ 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

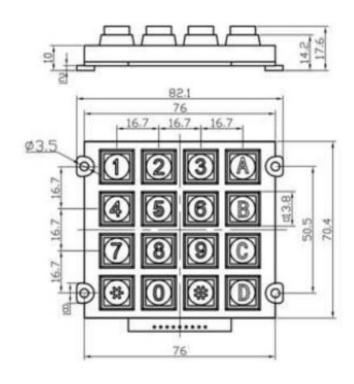


# PRI-KYB-A82NKP-AC-BLT

**DESCRIPTION:** 16 keys compact format IP65 vandal proof metal dot matrix keypad with Zinc alloy chromed keys and frame, with industrial PCB with carbon-on-gold key switch with long stroke 2.0mm, rear panel mounted, dot matrix keypad without electronics controller. Blue backlight Included.

Dimensions: 82.10mm x 70.40mm (front panel)





# Application:

Telephone set.

Access control digital I ℃k systems.

Cabinet security etc.

# Main features

zinc alloy chromed frame and keys.

Vandal resistant

Conductive rubber made of natural silicone.

Waterproof, corrosion resistance.

Aging resistance.

Double sided board.

Good sided board.

Good for contact of gold finger.

4x4 design.

#### **Technical parameters**

Force 160-180 drams

Contact resistance < 100ohm

Life span >= 500 thousand

LED voltage: 3V Defend grade: IP65

# **Packing information**

420x350x115mm

40pcs/ctn

Weight: GW 9.0KG/ctn



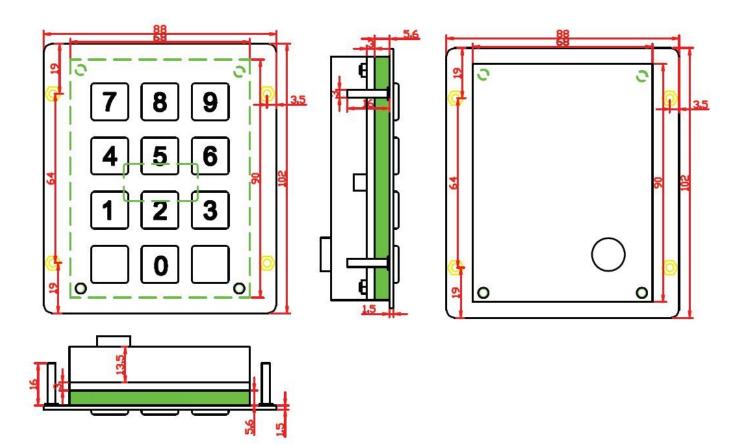
# PRI-KYB-A88NKP-BLT

**DESCRIPTION:** 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shieded & 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.

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

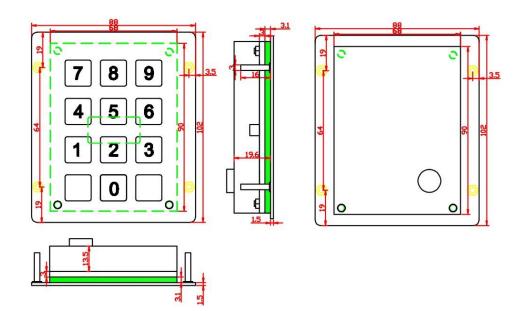


# PRI-KYB-B88NKP-BLT

**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 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.

Dimension: 88.0mm x 102.0mm (top 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 phone 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 cannot 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.

OS: DOS/Windows95/98/NT/ME/2000/2003/XP/Vista/Win 7, Linux, Unix, Mac OSX



#### **ELECTRICAL DATA:**

Supply Voltage: +5V DC +/-5% Current Rating: appr. 10mA

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  $^{\circ}$ C to +60  $^{\circ}$ C Storage temperature: -30  $^{\circ}$ C to +70  $^{\circ}$ C

Operating RH: 30-90%

Atmospheric pressure: 60-106Kpa. Saline mist: 96 hours, IEC 60512-6

Damp heat test at +  $40^{\circ}$ C: 21 days, IEC 60512-6 Dry heat test at +  $85^{\circ}$ 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

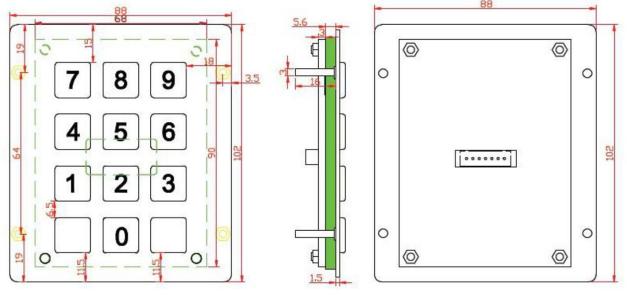


# PRI-KYB-A88NKP-AC-BLT

**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, stainless steel keys etched out via professional way and filled with transparent epoxy for backlight out, top stainless steel plate with welded studs and sealing gasket for easy tightly mounting to enclosure or panel. Industrial Backlight included,(red/blue/white/green) color optional.

**DIMENSIONS:** 88.0mm x 102.0mm (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.



#### **MAIN FEATURE**

☐ MTTR <30min

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.

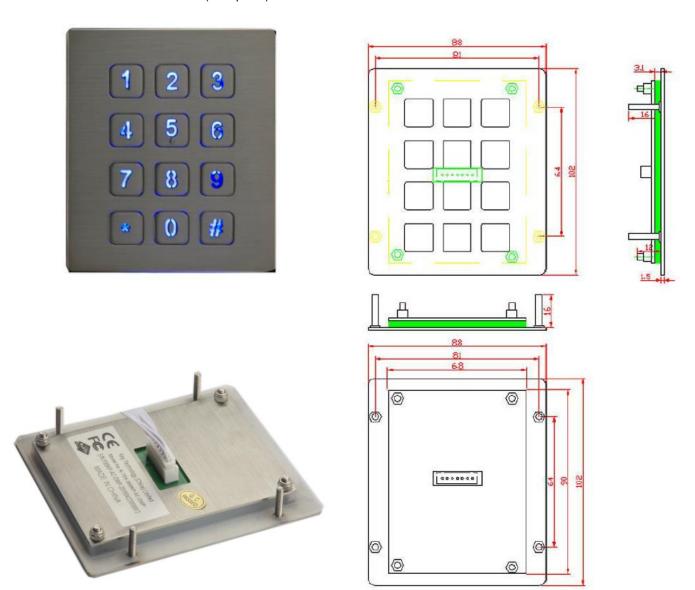
ELECTRICAL DATA
□ Supply Voltage: +5V DC +/-5%
□ Current Rating: appr. 20mA
□ EMC Standard: It is compliance with the council IEC 61000-4-2:2008;
□ IEC 61000-4-3:2006+AI:2007+A2:2010; IEC 61000-4-4:2004
□ EMI: EN 55022: 2010
□ EMS: EN 55024:2010
□ Lifespan > 5 years
Switch Contact Material: Carbon-on-Gold key switch technology PCB.
MECHANICAL DATA
□ Front plate: Super quality SUS304 brushed stainless steel
□ Back plate: Super quality SUS304 stainless steel
□ Actuator/Key: 12 keys, super quality SUS304 brushed stainless steel
□ Key top style: protuberant rectangular keys, with laser engraved and etched legends and raised dots available.
☐ Key size: 14.0mm x 14.0mm
□ Switching material: Carbon-on-Gold.
□ Actuation Force: 0.6N +/-0.1N (pressure point).
Key Travel: 2.0mm.
☐ Key life: 10 million of operation
□ Dimensions: 88.0mm x 102.0mm.
□ G.W. 0.40KGs.
ENVIRONMENTAL ADAPTABILITY
$\Box$ Operating temperature:-20 $^{\circ}\!$
$\Box$ Storage temperature: -30 $^{\circ}\!$
□ 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
□ MTBE >50000H



# PRI-KYB-B88NKP-AC-BLT

**DESCRIPTION:** 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial dot matrix numeric 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, 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:** 102.0mm × 88.0mm (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..



#### 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.: 0.40KGs

□ MTTR <30min

Dimensions: 102.0mm x 88.0mm (L x W)

#### **ENVIRONMENTAL ADAPTABILITY**

$\square$ Operating temperature:-20 $^\circ\!$
$\square$ Storage temperature: -30 $^\circ\!$
□ Operating RH: 30-90%
□ Atmospheric pressure: 60-106Kpa.
□ Saline mist: 96 hours, IEC 60512-6
$\square$ Damp heat test at + 40°C: 21 days, IEC 60512-6
□ Dry heat test at + 85℃: 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
□ MTRE >50000H



# PRI-KYB-B88NKP-MDT-BLT

**DESCRIPTION:** 12 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shielded & protected by mountable desk top stainless steel housing, industrial PCB with carbon-on-gold key switch technology with long stroke (2.0 mm) 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 mounting holes on the back stainless steel housing for wall mounting.

# **DIMENSIONS:** 88.0mm × 102.0mm (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 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

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



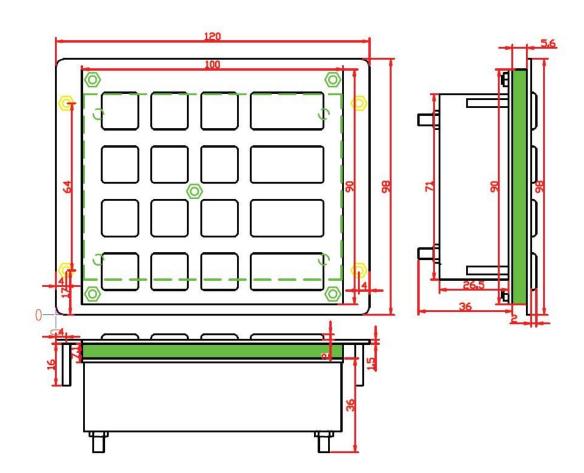
# PRI-KYB-A120NKP-BLT

**DESCRIPTION:** 16 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial PCB electronics controller shieded & 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.

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

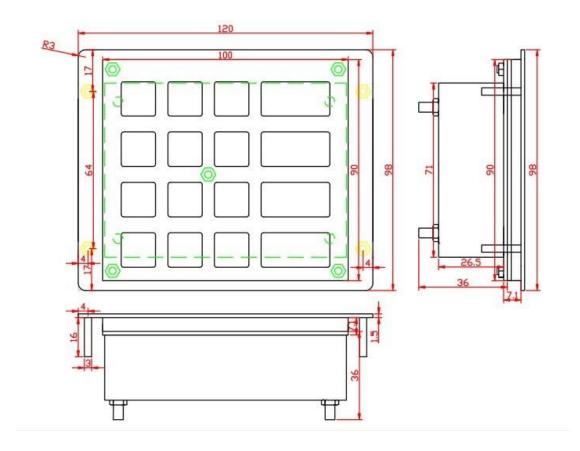


# PRI-KYB-B120NKP-BLT

**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, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, 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 under top stainless steel plate for top panel mounting solution.

**DIMENSIONS:** 120.0mm × 98.0mm (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 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

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

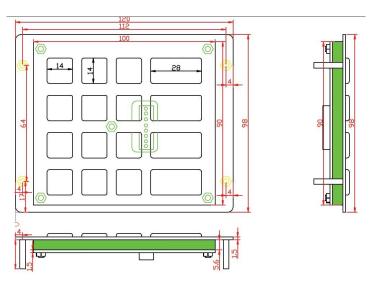


# PRI-KYB-A120NKP-AC-BLT

**DESCRIPTION:** 16 keys compact format IP65 dynamic vandal proof Stainless Steel industrial dot matrix numeric keypad with industrial PCB with socket on the back for connecting electronics controller, 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. with industrial backlight included

DIMENSIONS: 120.0mm x 98.0mm (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, and 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 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 cannot 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.
- Key size: 14.0mm x 14.0mm for normal key, 14.0mm x 28.0mm for function keys
- Switching material: Carbon-on-Gold.
- Actuation Force: 0.6N +/-0.1N (pressure point), 1.2 N+/-0.1N for key 14.0mm x 28.0mm (pressure point)
- Key Travel: 2.0mm.
- Key life: 10 million of operation
- Dimensions: 120.0mm x 98.0mm.
- G.W. 0.50KGs.

#### **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.

# **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

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

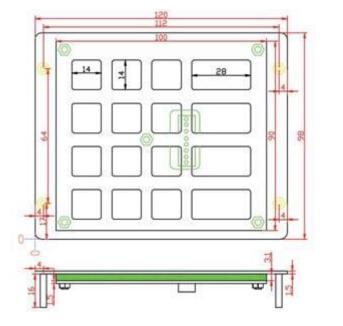


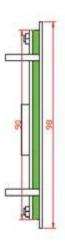
# PRI-KYB-B120NKP-AC-BLT

**DESCRIPTION:** 16 keys compact format IP65 dynamic vandal proof Stainless Steel industrial numeric keypad with industrial metal dome PCB wih socket on the back 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, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, 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 under top stainless steel plate for top panel mounting solution.

**DIMENSIONS:** 120.0mm × 98.0mm (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..

# **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 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.: 0.50KGs
- Dimensions: 120.0mm x 98.0mm (L x W )

# **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

# **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



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

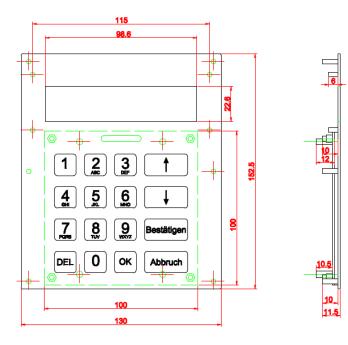


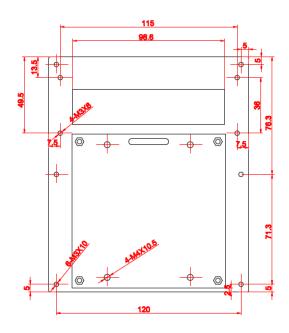
# PRI-KYB-B130NKP-LCD-AC-BLT

**DESCRIPTION:** 16 keys compact format IP65 dynamic waterproof vandal proof Stainless Steel industrial matrix keypad with LCD display, 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. Backlight (red/blue/white/green) optional

**DIMENSIONS:** 126.0mm × 98.0mm (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, pay stations and car park control, 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.

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: 10.0mm x 10.0mm for normal keys

Key travel: 0.45mm

Actuation Force: 2.0N+/-0.1N for key 10.0mm x 10.0mm (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: 126.0mm 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 +  $40^{\circ}$ C: 21 days, IEC 60512-6 Dry heat test at +  $85^{\circ}$ 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

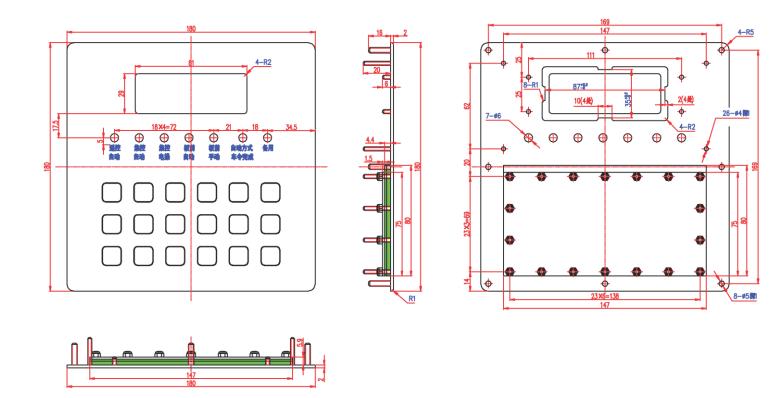


# PRI-KYB-B147-NKP-AC-BLT-18-DWP

**DESCRIPTION:** 18 keys compact format IP65 dynamic waterproof vandal proof Stainless Steel industrial matrix keypad, with industrial metal dome PCB with socket on the back 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, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with industrial backlight included. Top stainless steel plate with threaded bolts for top panel mounting solution.

**DIMENSIONS:** 147.00mm x 80.00mm (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/IP54, waterproof and dirt proof encapsulation with unique membrane.

Easily mounting into enclosure or panel, and is provided with PS/2, connection output cables that plug directly into the host computer for normal keypad operations.

OS: All windows, Linux, Unix, Mac OSX

**COMMUNICATION PARAMETER** 

Standard PC/AT keyboard interface.

18 actuator on the keypad, Any keys can be re-defined per customers' requirements.

### **MECHANICAL DATA**

Actuation Force: 1.2N +/-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: 147.00mm x 80.00mm (front panel)

G.W: 1.20kg.

### **ELECTRICAL DATA**

Switching material: Gold-on-Gold. 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+AI:2007+A2:2010; IEC 61000-4-4:2004

EMI: EN 55022: 2010 EMS: EN 55024:2010

Communication interface: PS2, or USB 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 Protection Level: IP65(front panel)

Vandal resistant IK10

Key Lifespan >5 million actuations.

MTBF >50000H MTTR <30min.

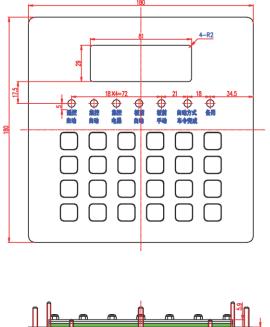


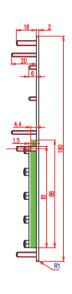
# PRI-KYB-B147-NKP-AC-BLT-24-DWP

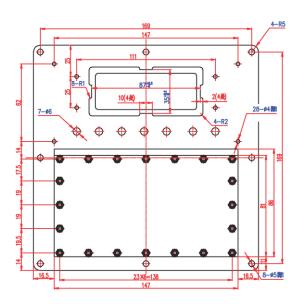
DESCRIPTION: 24 keys compact format IP65 dynamic waterproof vandal proof Stainless Steel industrial matrix keypad, with industrial metal dome PCB with socket on the back for connecting electronics controller, industrial metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm with excellent tactile feeling for stable and accurate data input, stainless steel key caps etched out via special professional way and filled with transparent epoxy for backlight out, with industrial backlight included. Top stainless steel plate with threaded bolts for top panel mounting solution.

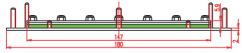
**DIMENSIONS:** 147.00mm x 80.00mm (Front Panel)













## **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/IP54, waterproof and dirt proof encapsulation with unique membrane.

Easily mounting into enclosure or panel, and is provided with PS/2, connection output cables that plug directly into the host computer for normal keypad operations.

OS: All windows, Linux, Unix, Mac OSX COMMUNICATION PARAMETER Standard PC/AT keyboard interface.

24 actuator on the keypad, Any keys can be re-defined per customers' requirements.

### **MECHANICAL DATA**

Actuation Force: 1.2N +/-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: 147.00mm x 80.00mm (front panel)

G.W: 1.20kg.

### **ELECTRICAL DATA**

Switching material: Gold-on-Gold. 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+AI:2007+A2:2010; IEC 61000-4-4:2004

EMI: EN 55022: 2010 EMS: EN 55024:2010

Communication interface: PS2, or USB 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 Protection Level: IP65(front panel)

Vandal resistant IK10

Key Lifespan >5 million actuations. MTBF >50000H MTTR <30min.



# PRI-KYB-A272-BLT

**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:**

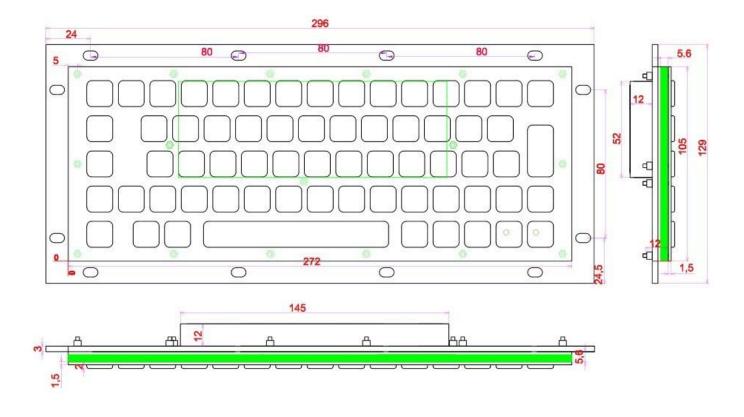
• This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other public areas, ticket vending machines, gas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





# PRI-KYB-A308-FNK-BLT

**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:**

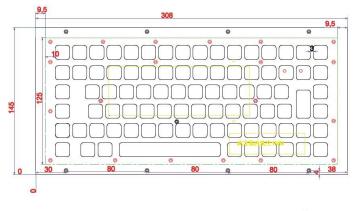
This durable and black Keyboard is mainly targeted for use for unsupervised or semi supervised positions of varied access
applications, internet terminals and information kiosks at universities, shopping malls, hotels, airports, railway stations and other
public areas, ticket vending machines, gas stations,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

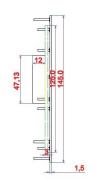


Number of Keys: 87

**G.W.:**1.50 kgs

**Dimensions:** 308.0mm x 145.0mm (front panel)





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Product Name			IP Rated
PRI-KYB-A308-FNK-	Backlight Keyboard (Red, blue, white optional)	PS/2;USB	IP65 Dynamic
BLT			
Other language versions/interfaces/configuration available on request			



# PRI-KYB-A343-CTBM-BLT

**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.

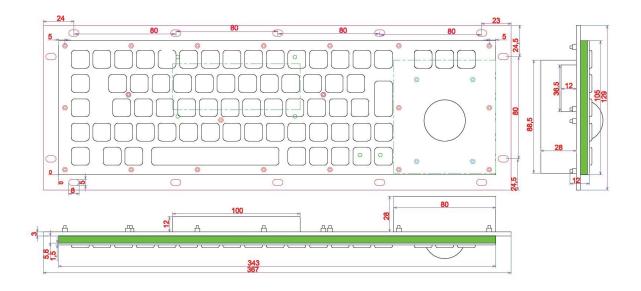


Number of Keys: 69

● **G.W.:**1.80 kgs

Dimensions: 343.0mm x 105.0mm (top panel)

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





# PRI-KYB-A343-TBL-BLT

**DESCRIPTION:** 69 keys compact format IP65 static vandal proof stainless steel industrial keyboard with IP65 static 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 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. 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). 3 trackballs optional as below listed table.

**DIMENSIONS:** 343.0mm x 105.0mm (front panel)



Number of Keys: 69

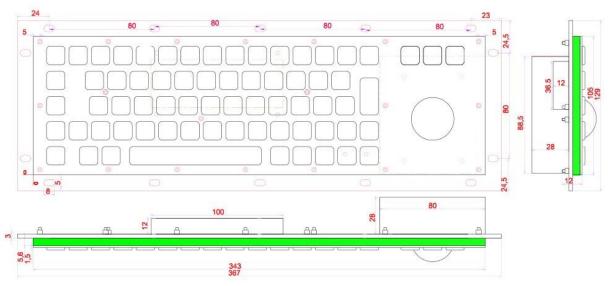
**G.W.:**1.70 kgs

Dimensions: 343.0mm x 105.0mm (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	
PRI-KYB-A343-MTB-	Backlight Keyboard; 400 DPI Mechanical Trackball	PS/2;USB	IP65 Static
BLT			
PRI-KYB-A343-OTB	Backlight Keyboard; +800 DPI Optical Trackball	PS/2;USB	IP68 Dynamic
M-BLT			
PRI-KYB-A343-LTBM	Backlight Keyboard; +1200 DPI Laser Trackball	PS/2;USB	IP68 Dynamic
-BLT			
Other language versions/interfaces/configuration available on request			





# PRI-KYB-A343RTP-BLT

**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 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).

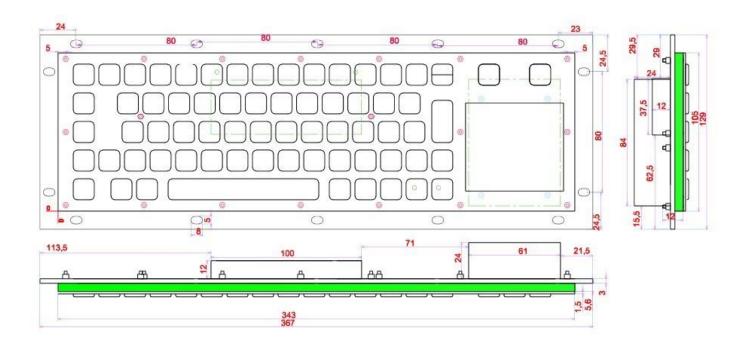
**DIMENSIONS:** 343.0mm x 105.0mm (front panel)



Number of Keys: 68

• G.W.:1.80 kgs

Dimensions: 343.0mm x 105.0mm (top panel)





# PRI-KYB-A361-CTBM-BLT

**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.

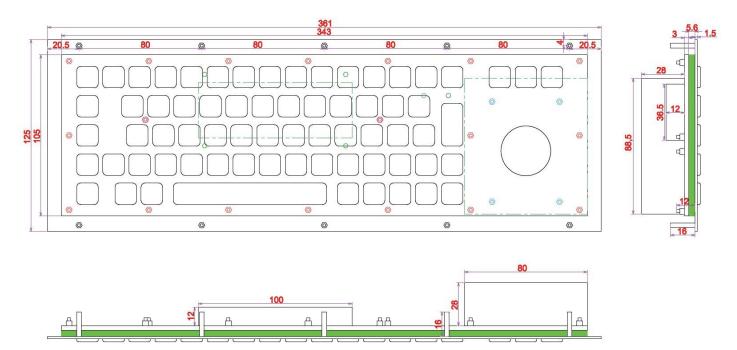


● Number of Keys: 69

● **G.W.:** 1.80 kgs

● Dimensions:361.0mm x 125.0mm (front panel)

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





# PRI-KYB-A361RTP-BLT

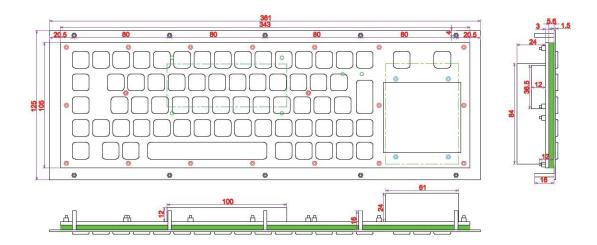
**DESCRIPTION:** 68 Keys Compact Format IP65 dynamic washable Vandal Proof Stainless Steel industrial Keyboard with IP65 dynamic sealed and ruggedized tough touchpad for fast and accurate cursor position, industrial PCB with carbon-on-gold key switch technology with long stroke 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, one compete 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.

**DIMENSIONS:** 361.0mm x 125.0mm (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.







# PRI-KYB-A392-TBL-NKP-BLT

**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.

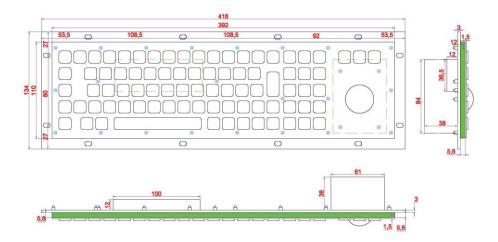
DIMENSIONS: 392.0mm x 110.0mm (top panel)

## **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
PRI-KYB-A392-MTB-NKP	Backlight Keyboard; 400 DPI Mechanical Trackball (Red,Blue,Green,White);	PS/2;USB	IP65 Static
-BLT			
PRI-KYB-A392-OTBM-N	Backlight Keyboard; +800 DPI Optical Trackball (Red,Blue,Green,White);	PS/2;USB	IP68 Dynamic
KP-BLT			
PRI-KYB-A392-LTBM-NK	Backlight Keyboard; +1200 DPI Laser Trackball (Red,Blue,Green,White);	PS/2;USB	IP68 Dynamic
P-BLT			
Other language versions/interfaces/configuration available on request			





# PRI-KYB-A392-CTBM-NKP-BLT

**DESCRIPTION:** 81 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 2.0mm with extremely good tactile feeling for fast and accurate input without any noise, numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, 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).

**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, and railway-stations and other public areas, ticket vending machines, gas stations, cash machines (ATMs/CDM), Internet public phones etc.

Product Name			IP Rated	
PRI-KYB-A392-CTBM-NK	Backlight Keyboard; 400 DPI Touch Chameleon Trackball (adjustable seven	PS/2;USB	IP65	
P-BLT	colors backlight);		Static	
Other language versions/interfaces/configuration available on request				

