

# K-TEK-392TB

**DESCRIPTION:** 66 keys vandal resistant stainless steel long stroke(Model A) or short stroke (Model B) Keyboard with integrated 38mm stainless steel trackball, with rear mounting solution.



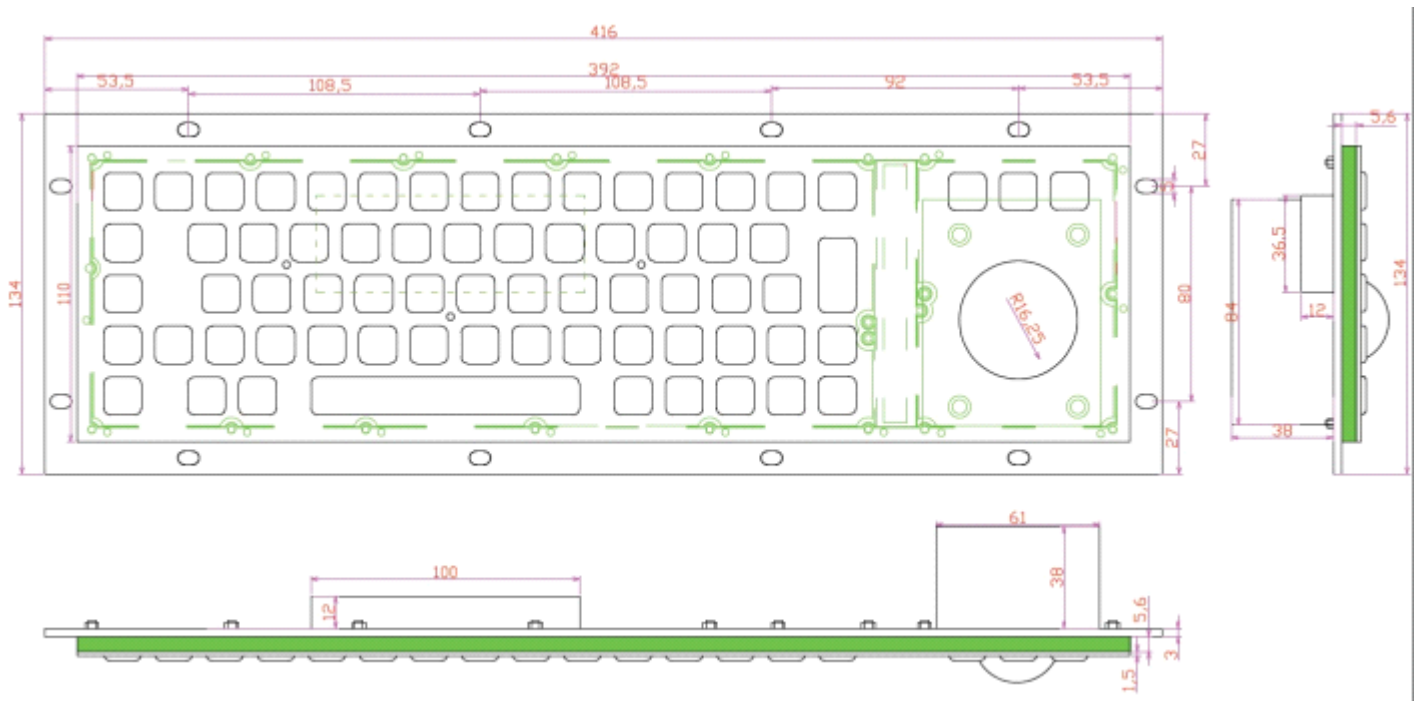
**K-TEK-A392TB**



**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			



# K-TEK-400TB

**DESCRIPTION:** 69 keys vandal proof stainless steel long stroke(Model A) or short stroke (Model B) keyboard with integrated 38mm stainless steel trackball, with front panel mounting solution.



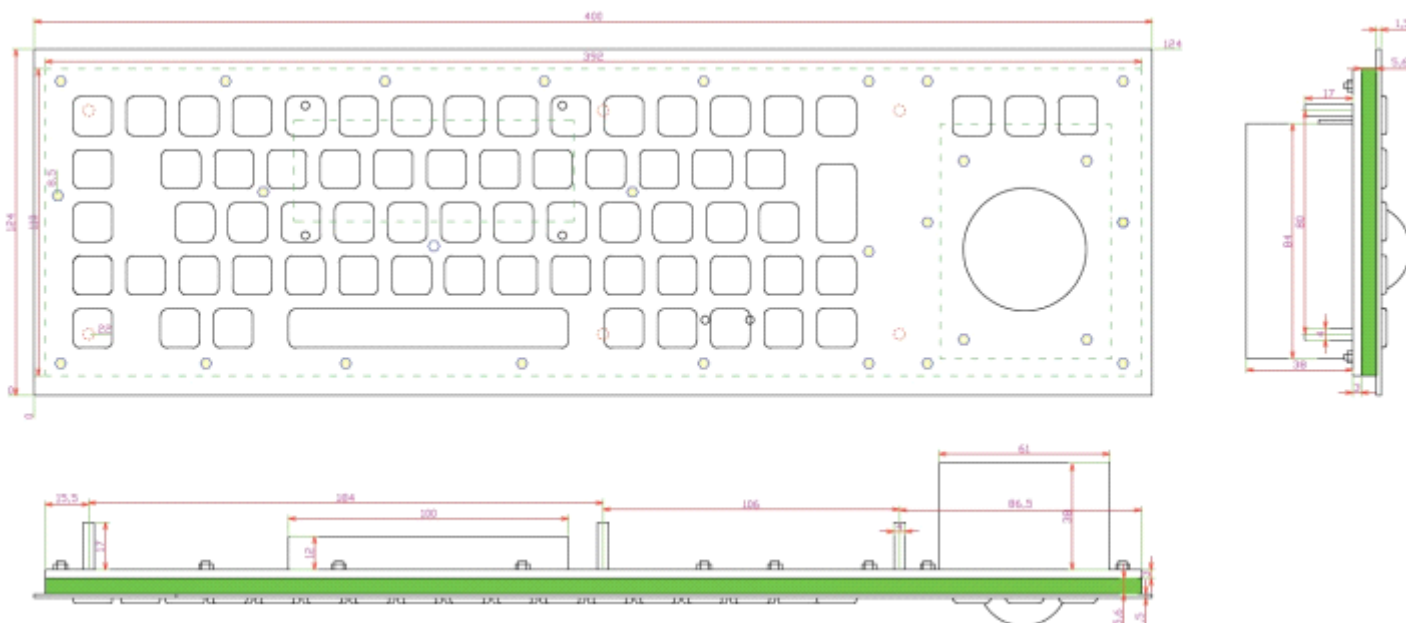
**K-TEK-A400TB**



**K-TEK-B400TB**

- **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:**400.0mm x 124.0mm (front panel),392.0mm x 110.0mm (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:**400.0mm x 124.0mm (front panel), 392.0mm x 110.0mm (back panel).

Product Name			IP Rated TB
K-TEK-A400-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2;USB	IP65 static
K-TEK-A400-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-A400-OTB	Keyboard; IP68 dynamic Optical Trackball with 800 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-B400-MTB	Keyboard; IP65 static Mechanical Trackball with 400 DPI resolution	PS/2;USB	IP65 static
K-TEK-B400-LTB	Keyboard; IP68 dynamic Laser Trackball with 1200 DPI resolution	PS/2;USB	IP68 dynamic
K-TEK-B400-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-392TB-KP

### DESCRIPTION:

84 Keys Compact Format Vandal Proof IP65 Stainless Steel Keyboard with IP65 static 38.0mm trackball module , numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with rear panel mounting solution.



### K-TEK-A392TB-KP

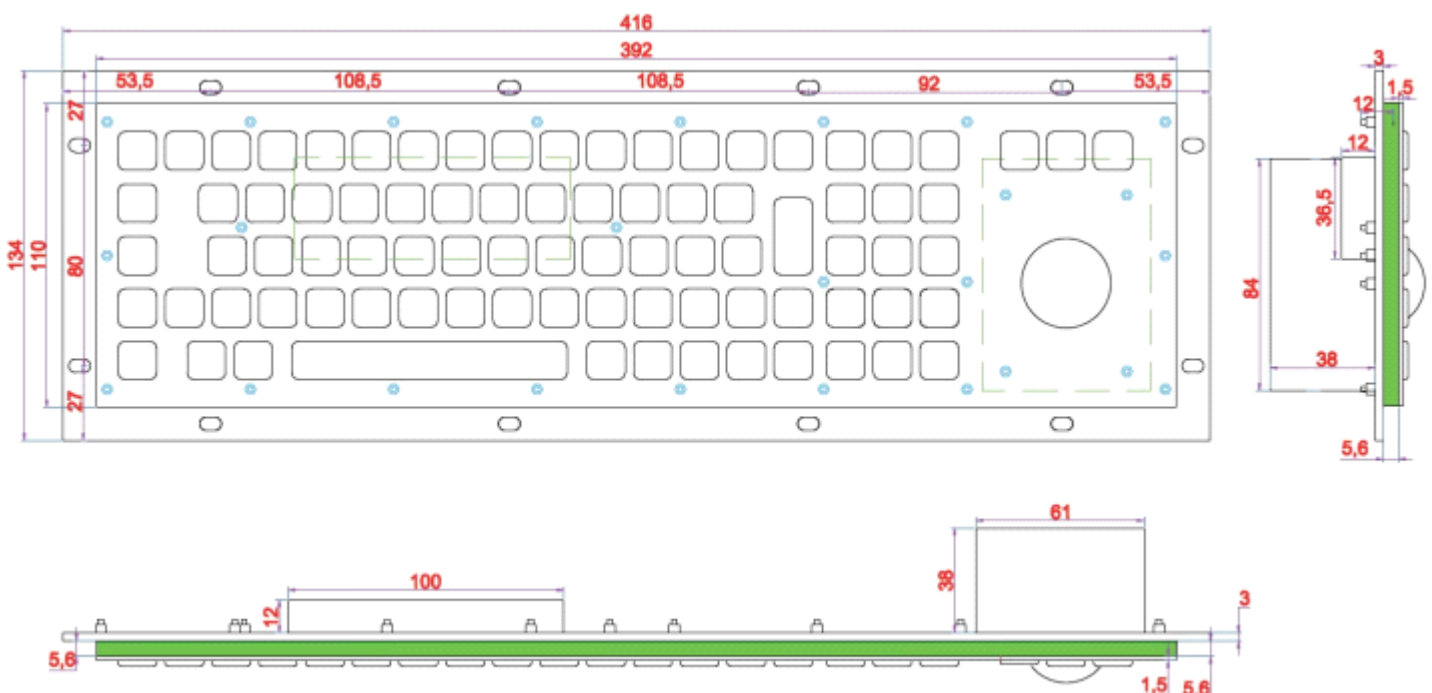


### K-TEK-B392TB-KP

- **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).

- **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-400TB-KP

**DESCRIPTION:** 84 Keys Compact Format Vandal Proof IP65 Stainless Steel Keyboard with IP65 static 38.0mm trackball module , numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES), with top panel mounting solution.



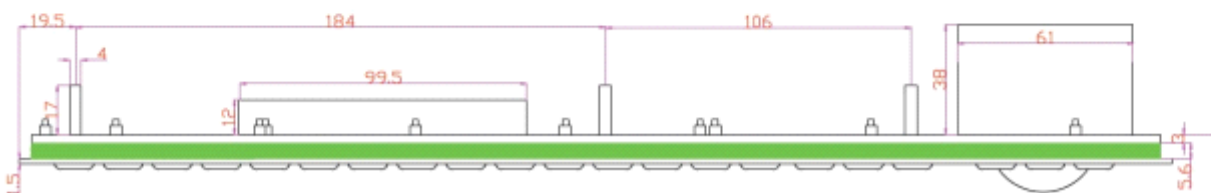
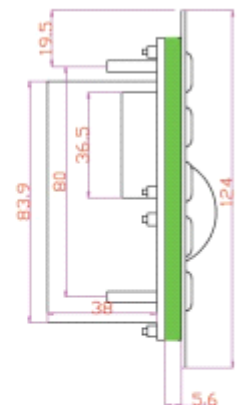
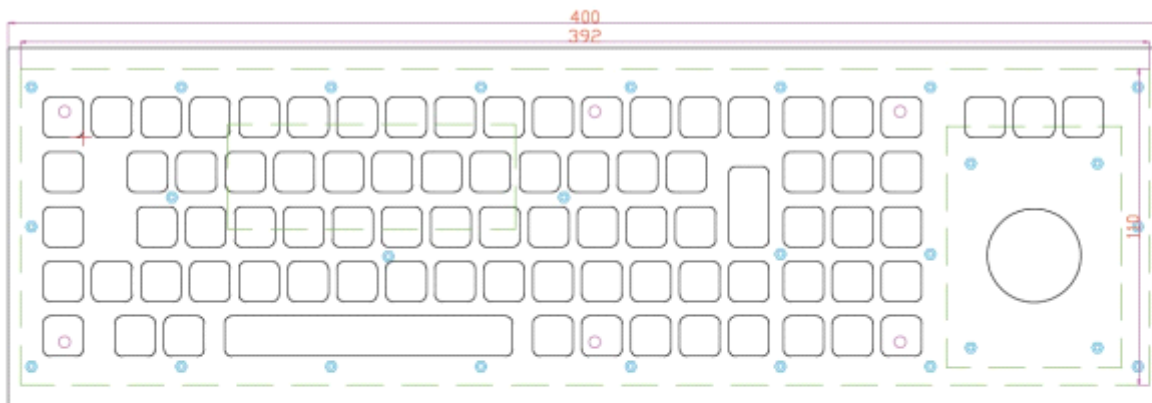
**K-TEK-A400TB-KP**



**K-TEK-B400TB-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).
- **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-420TB-KP

**DESCRIPTION:** 81 Keys Vandal Proof IP65 Stainless Steel Keyboard with IP65 static 38.0mm trackball module , numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES) , with top panel mounting solution.



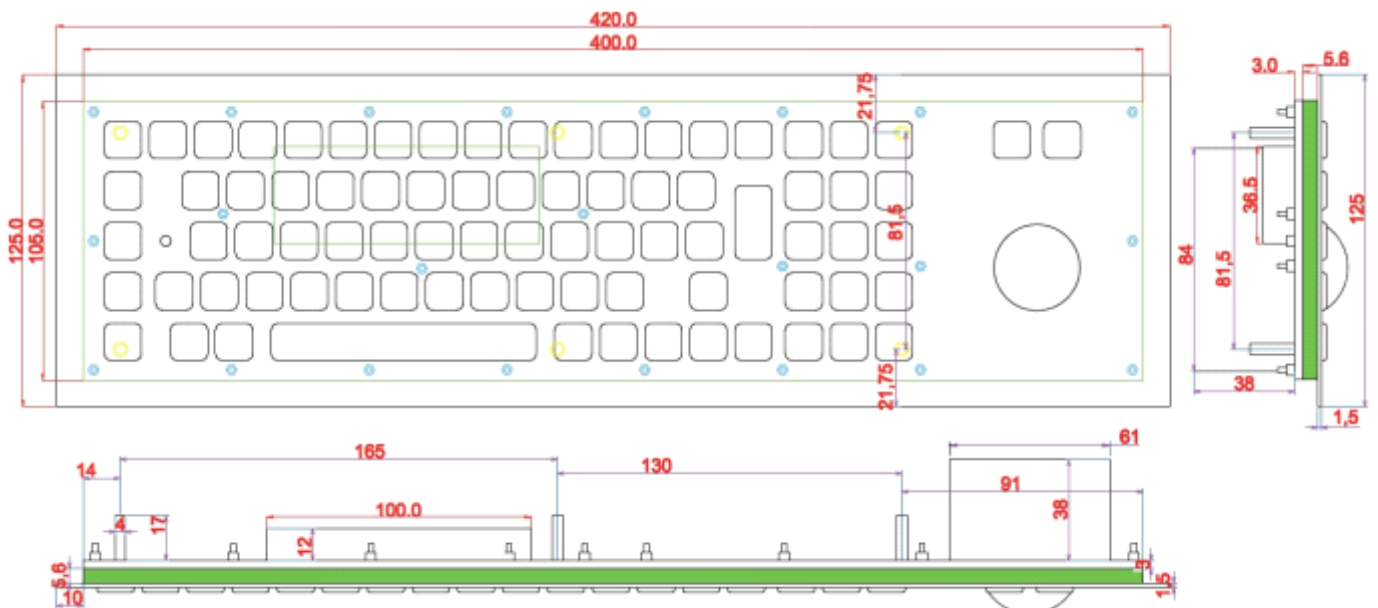
**K-TEK-A420TB-KP**



**K-TEK-B420TB-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).
- **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	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2;USB	IP65 static
K-TEK-A420-LTB	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2;USB	IP68 dynamic
K-TEK-A420-OTB	Keyboard; IP68 dynamic optical trackball with 800 DPI resolution; Numeric Keypad	PS/2;USB	IP68 dynamic
K-TEK-B420-MTB	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad	PS/2;USB	IP65 static
K-TEK-B420-LTB	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad	PS/2;USB	IP68 dynamic
K-TEK-B420-OTB	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-420TB-KP-FN

**DESCRIPTION:** 97 Keys Vandal proof IP65 Stainless Steel Keyboard long stroke(Model A) or short stroke (Model B) with integrated numeric keypad and 38mm stainless steel track ball, function keys F1, F2...F11, F12 are on the top line of keyboard for easy operations. Front panel mounting solution.



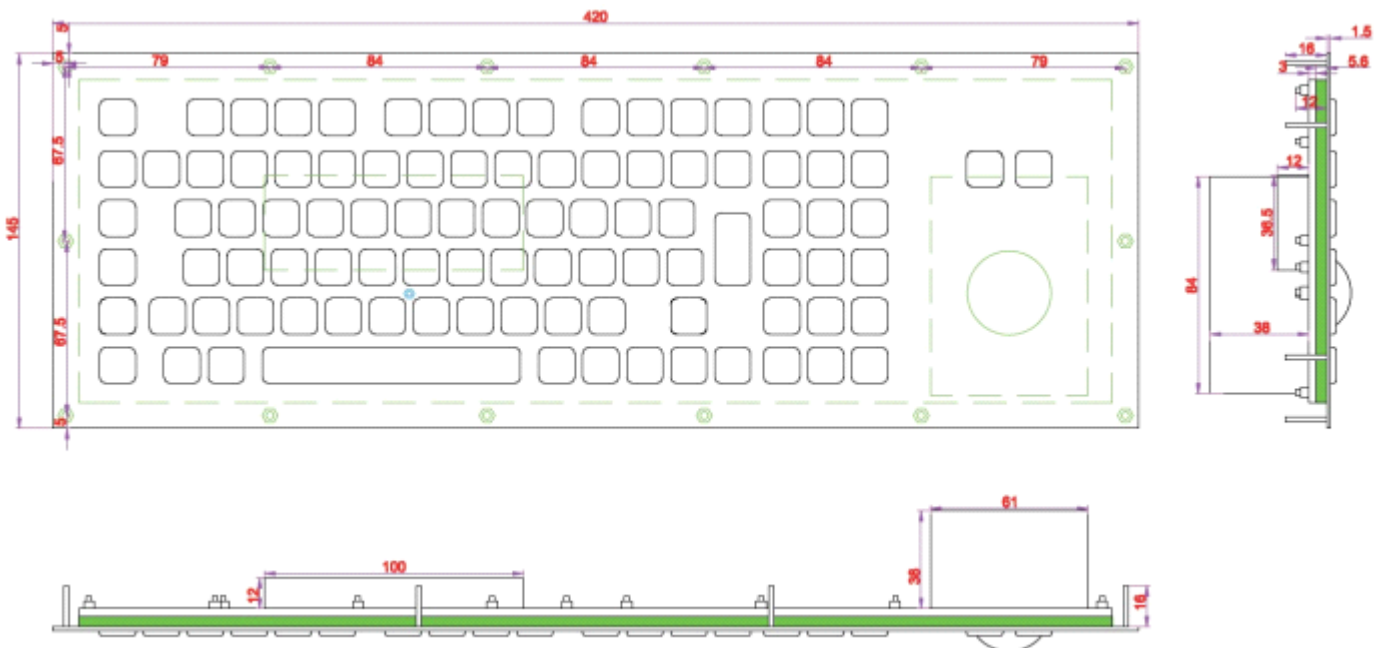
**K-TEK-A420TB-KP-FN**



**K-TEK-B420TB-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			



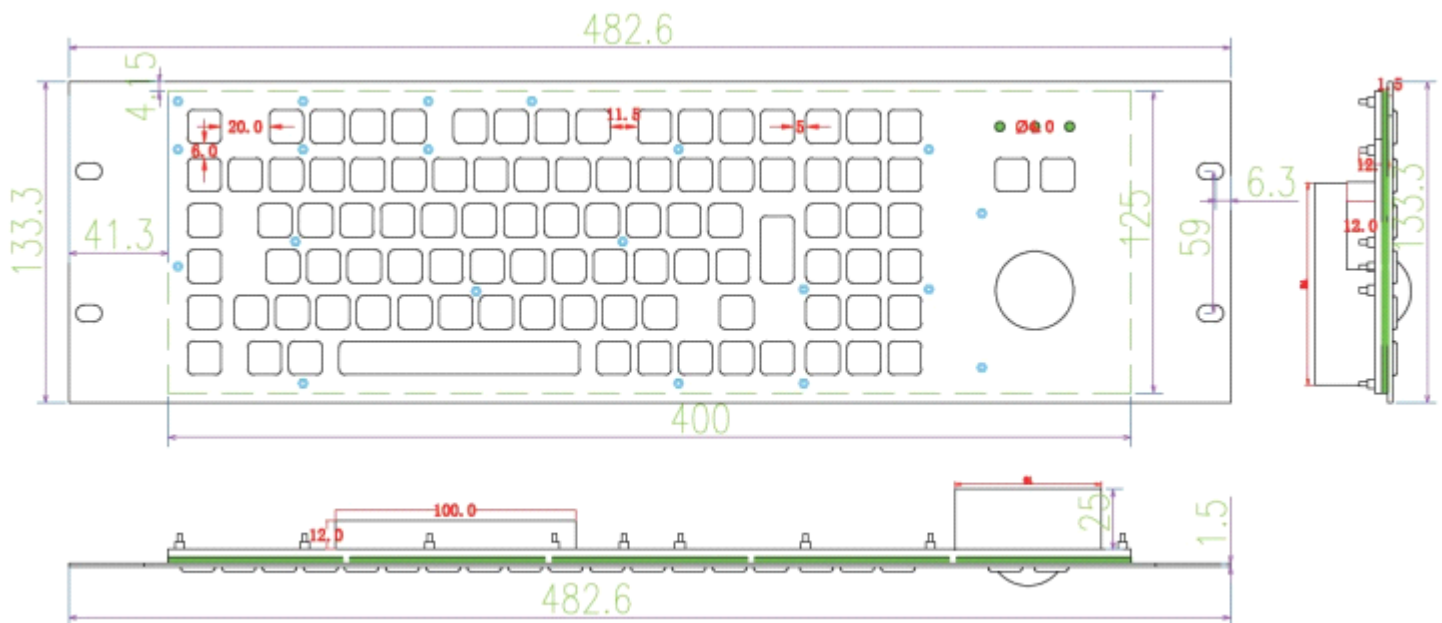
# K-TEK-A19U-TB-FN

**DESCRIPTION:** 97 Keys Compact Format Vandal Proof IP65 19U 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 stainless steel plate with mounting holes on both ends for fixing keyboards.



- **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
<b>K-TEK-A19U-MTB-KP-FN</b>	Keyboard; IP65 static Mechanical Trackball Module with 400 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2;USB	IP65 static
<b>K-TEK-A19U-LTB-KP-FN</b>	Keyboard; IP68 dynamic Laser Trackball Module with 1200 DPI; Numeric Keypad; FN Keys (4-in-1, all-in-one)	PS/2;USB	IP68 dynamic
<b>K-TEK-A19U-OTB-KP-FN</b>	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



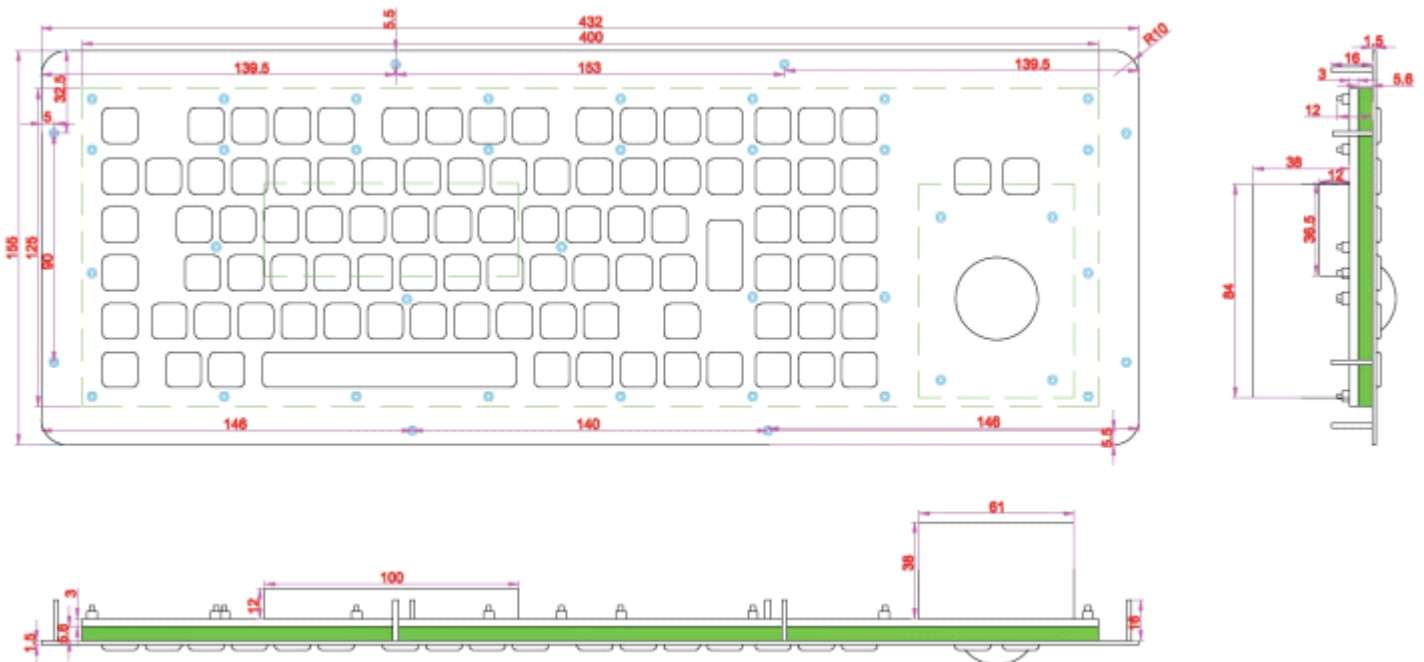
# K-TEK-A432TB-KP-FN

**DESCRIPTION:** 97 keys compact format vandal proof IP65 stainless steel keyboard with integrated numeric keypad, 38mm stainless steel trackball, function keys F1...F12 are on the top line for easy operation, with long stroke 2.0mm, 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.:** 2.50 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-FN	Keyboard; IP65 static mechanical trackball with 400 DPI resolution; Numeric Keypad; Function Keys	PS/2;USB	IP65 static
K-TEK-A432-LTB-FN	Keyboard; IP68 dynamic laser trackball with 1200 DPI resolution; Numeric Keypad; Function Keys	PS/2;USB	IP68 dynamic
K-TEK-A432-OTB-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			





# DESK TOP KEYBOARD

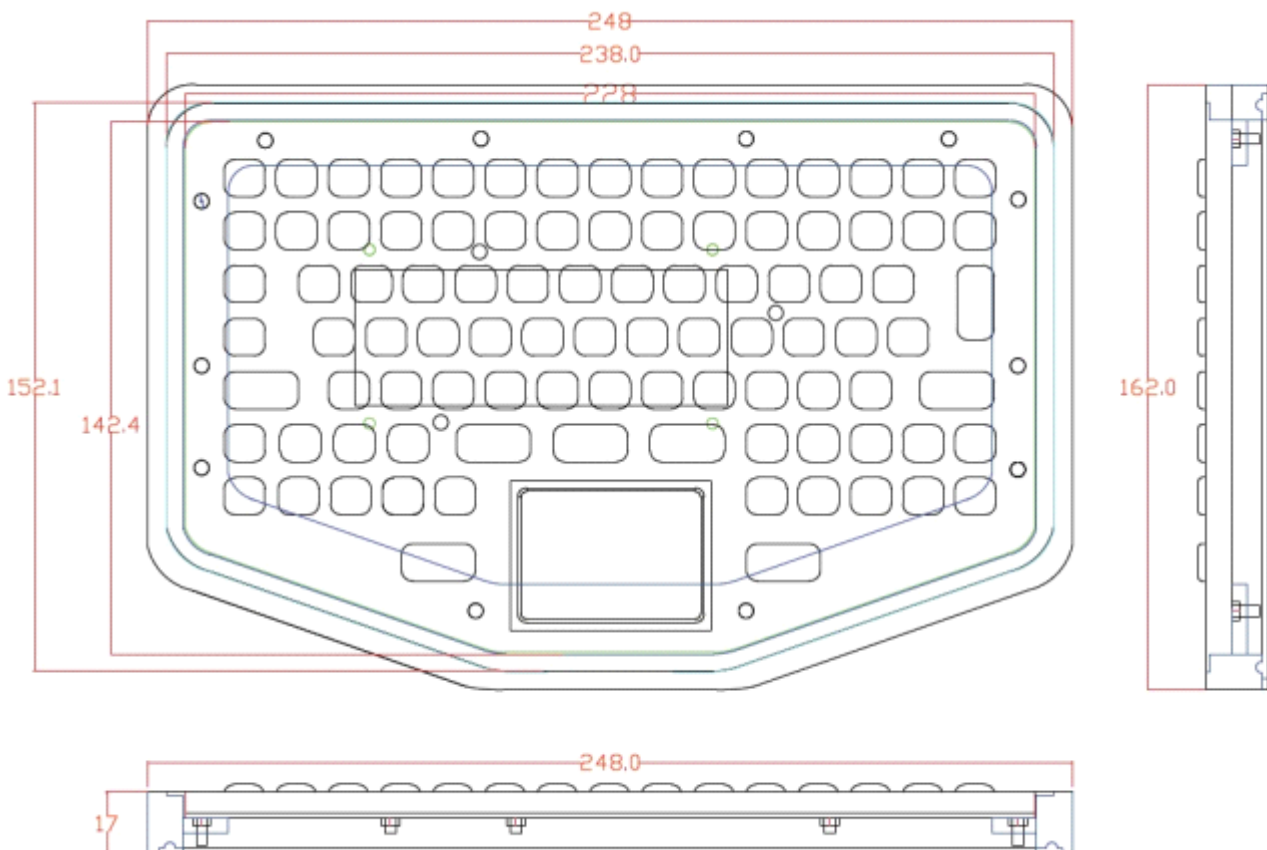
## K-TEK-A228TP-FN-DT

**DESCRIPTION:** 92 keys compact format **MINI** vandal proof IP65 stainless steel keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function(Optional), function keys F1...F12 are on the top line for easy operation, with carbon-on-gold key switch technology with long stroke 2.0mm, stand alone 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.:** 1.60 kgs.
- **Dimensions:** 228.0mm x 142.40mm (front panel);  
248.0mm x 162.0mm(rear panel)

Product Name			IP Rated TP
K-TEK-A228TP-FN-D	IP65 MINI metal keyboard; sealed & ruggedized touchpad; function keys; desktop	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			



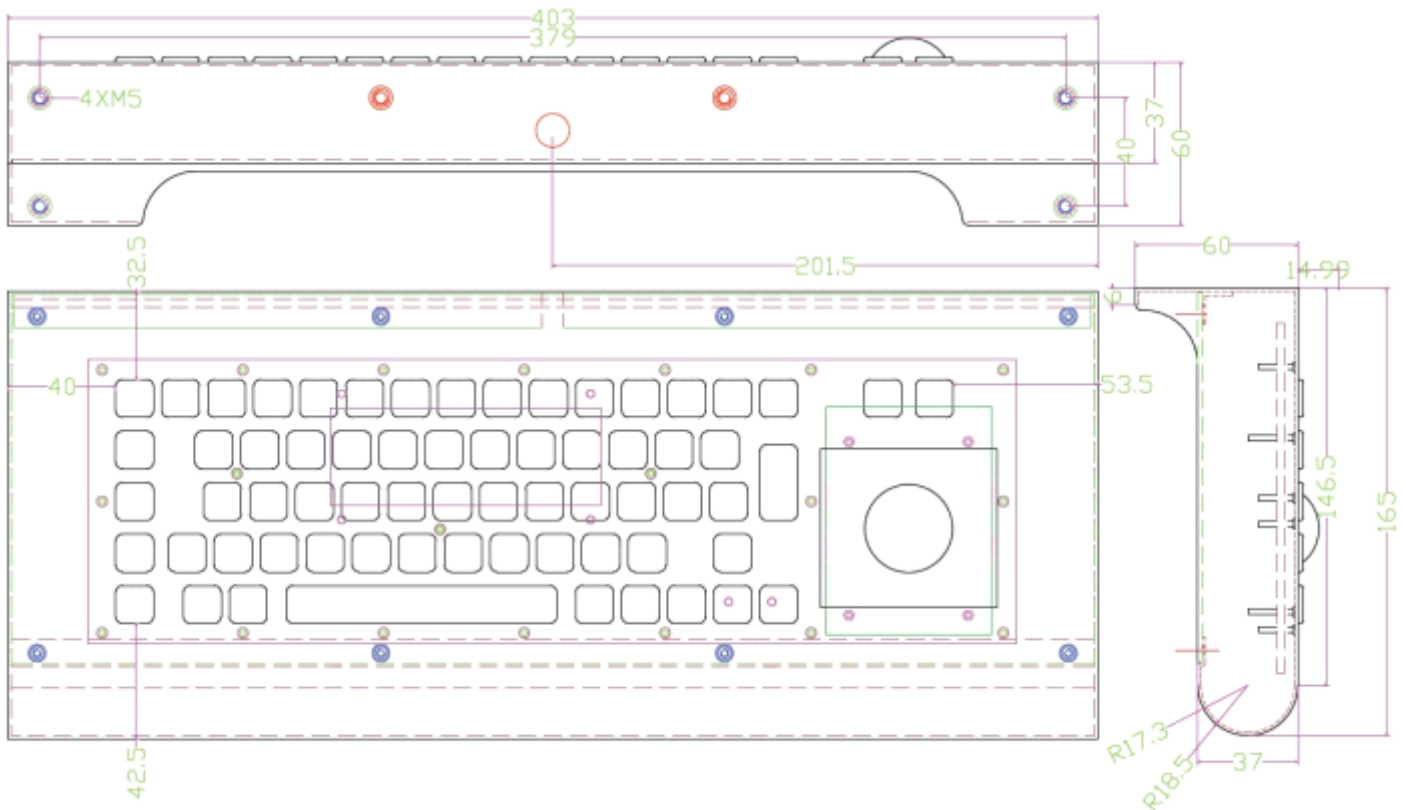
# K-TEK-A343TB-MDT

**DESCRIPTION:** 66 keys compact format vandal proof IP65 wall mounting desk top stainless steel Keyboard w/ integrated 38mm stainless steel trackball, carbon-on-gold key switch technology for fast typing and accurate data input, direct wall mounting solutions



- **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
Other language versions/interfaces/configuration available on request			



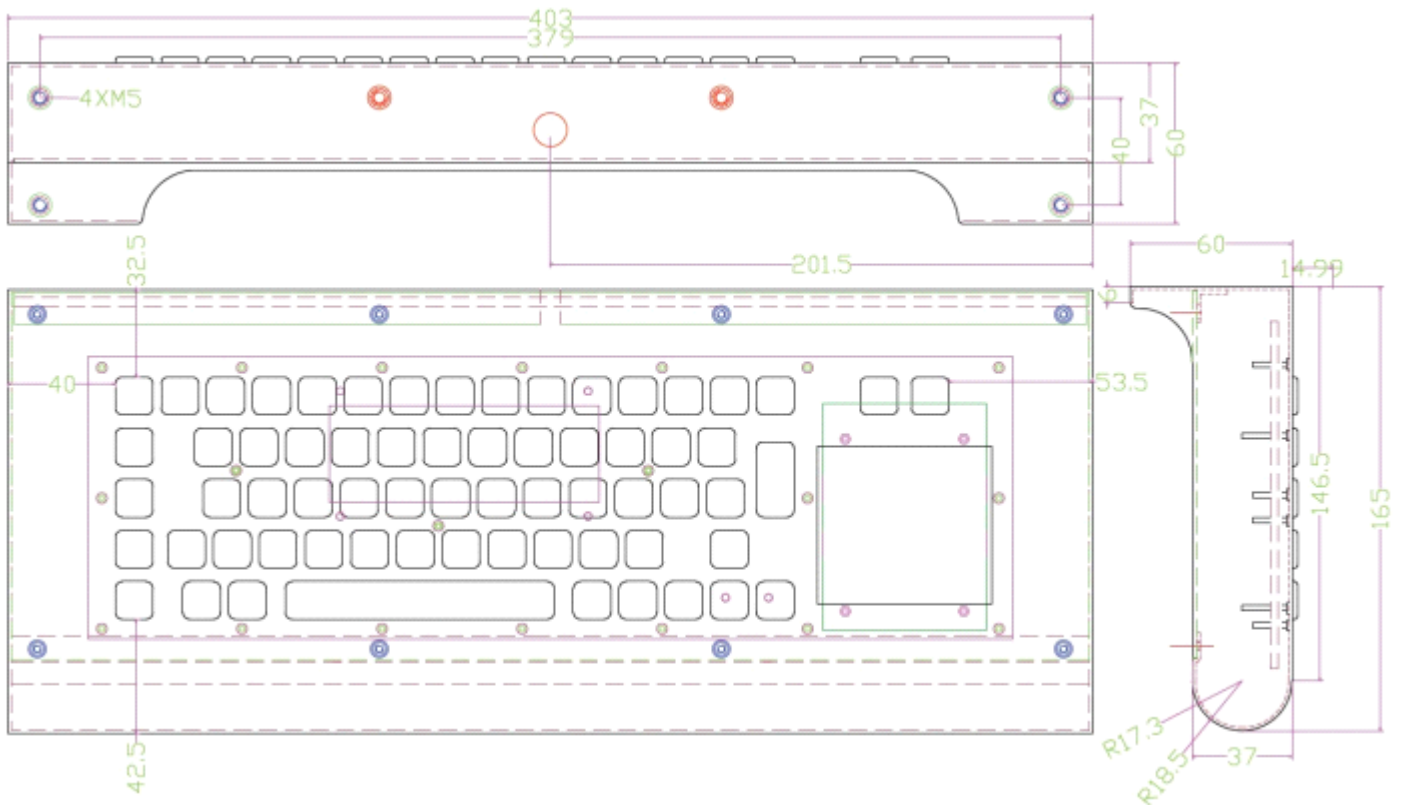
# K-TEK-A343TP-MDT

**DESCRIPTION:** 66 keys compact format vandal proof IP65 wall mounting DESK TOP stainless steel Keyboard with sealed and ruggedized tough touchpad, carbon-on-gold key switch technology for fasting typing and accurate data input.



- **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 vandal proof IP65 stainless steel long stroke(Model A) or short stroke (Model B) stand alone desk top keyboard, function keys F1, F2...F11, F12 are on the top line of keyboard for easy operations.



- **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)

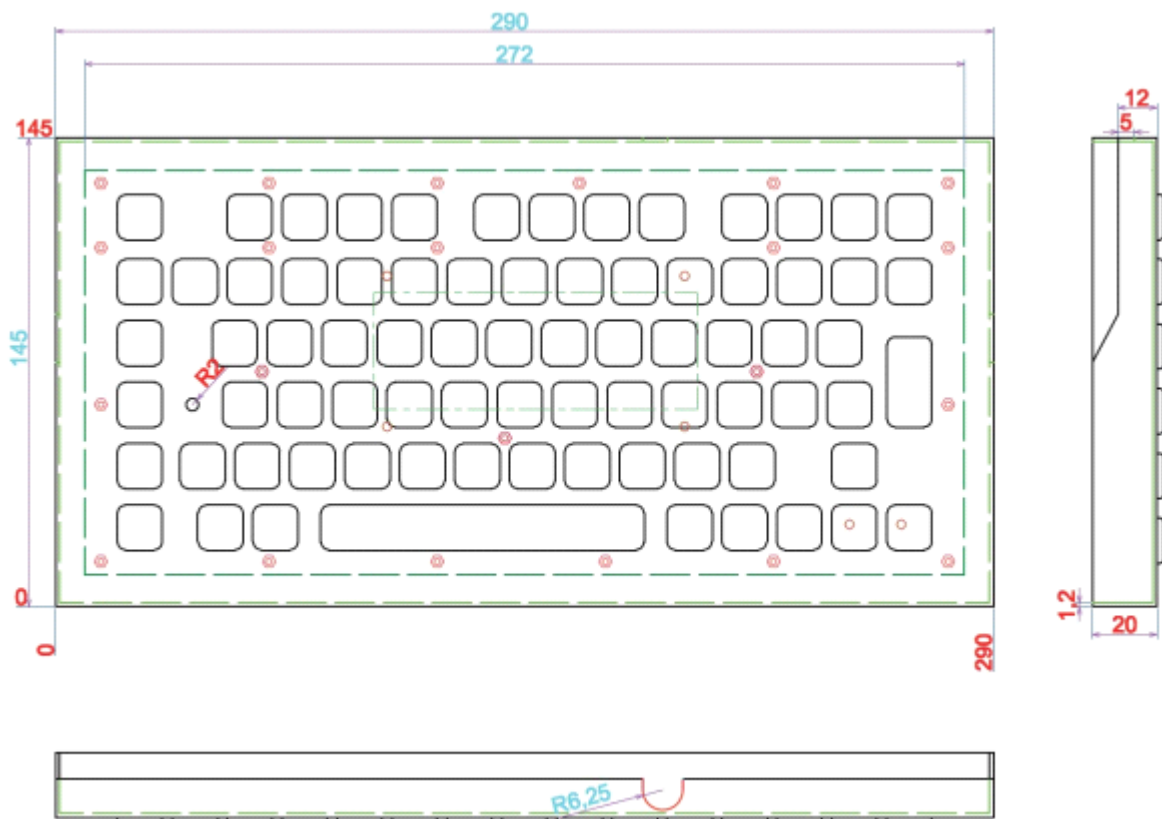
## K-TEK-A290-FN-DT



- **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 Vandal-proof IP65 stand alone DESK TOP stainless steel keyboard with integrated numeric keypad, FN Keys F1, F2...F10, F11, F12 are on the top line for easy operation, carbon-on-gold key switch technology for fast typing and accurate data input



- **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)

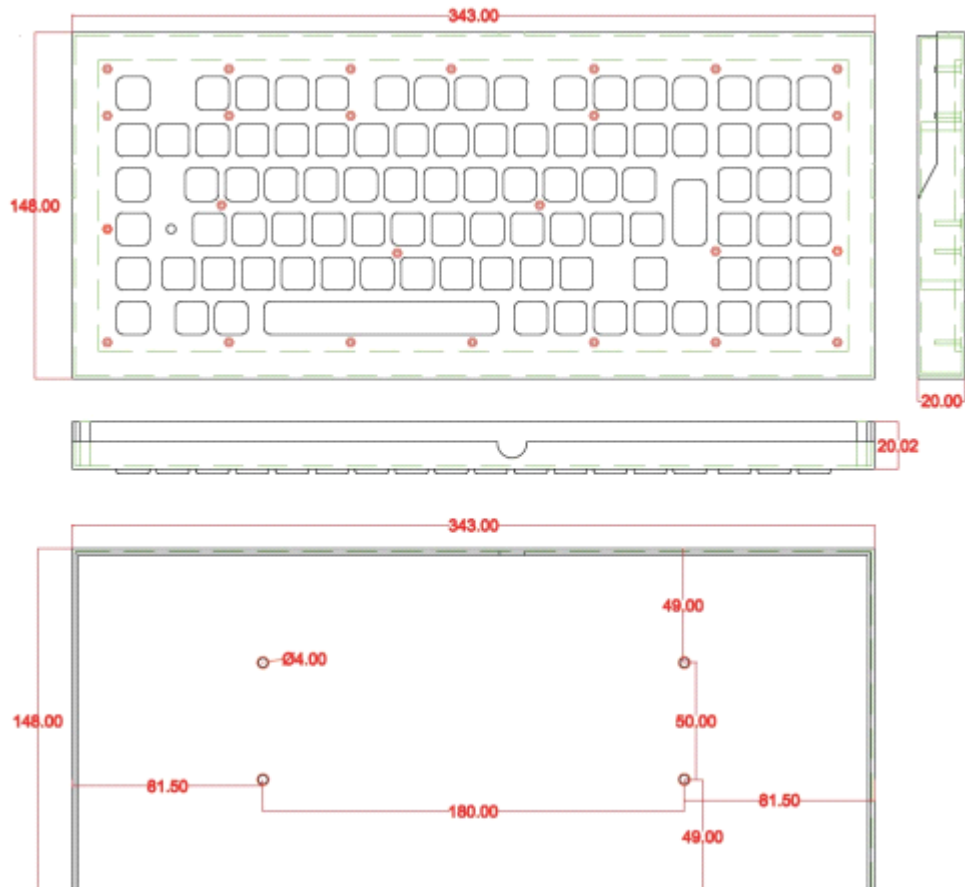
## K-TEK-A340KP-FN-DT



- **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(Lx 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-361TB-FN-DT

**DESCRIPTION:** 79 keys compact format vandal proof IP65 stand alone DESK TOP Stainless Steel keyboard with integrated 38mm stainless steel track ball, FN keys F1, F2...F11, F12 are on the top line of keyboard for easy operation, carbon-on-gold key (model A) or gold-on-gold(model B) switch technology.



**K-TEK-A361TB-FN-DT**

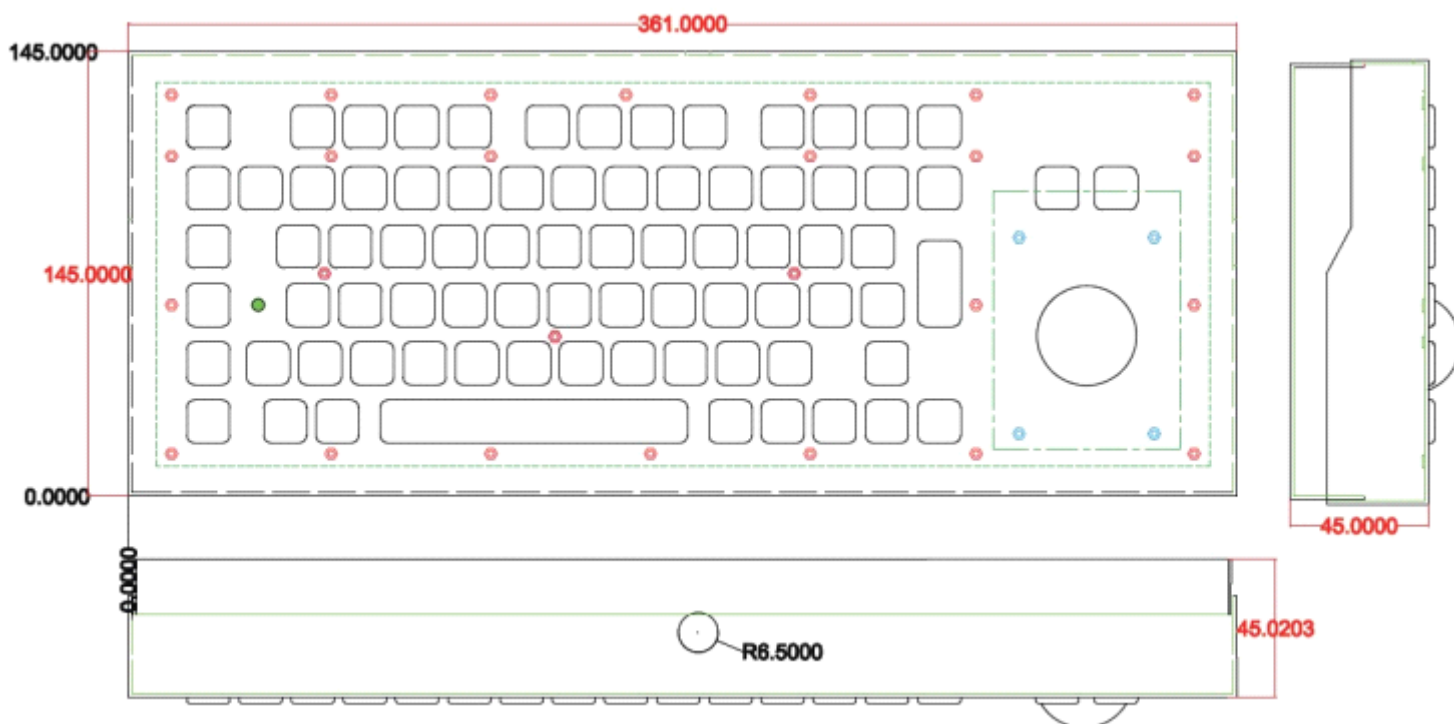
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.50 kgs.
- **Dimensions:** 361.0mm x 145.0mm x 32.0mm(L x w x H)



**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-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
Other language versions/interfaces/configuration available on request			



## K-TEK-361TB-FN-MDT

**DESCRIPTION:** 79 keys compact format vandal proof IP65 stainless steel keyboard with 38mm stainless steel track ball, FN keys F1...F12 are on the top line for easy operation, with carbon-on-gold (model A) or gold-on-gold (model B) key switch technology with long stroke 2.0mm, can be hinged down/ for wall mounting.



**K-TEK-A361TB-FN-MDT**

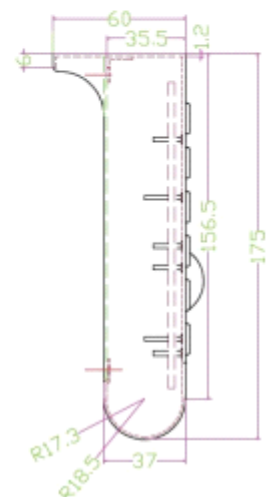
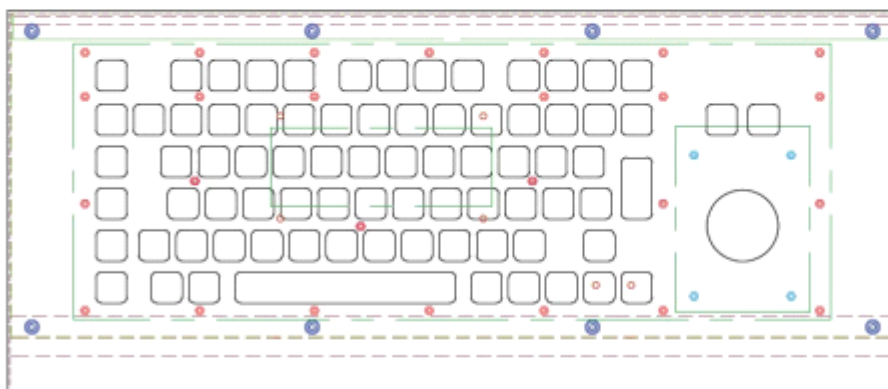
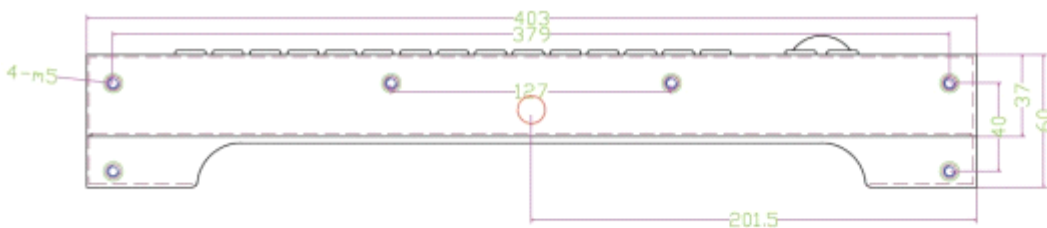
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.60 kgs.
- **Dimensions:** 403.0mm x 175.0mm x 37.0mm (L x W x H)



**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-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
Other language versions/interfaces/configuration available on request			



## K-TEK-361TP-FN-DT

**DESCRIPTION:** 79 keys compact format vandal proof IP65 stainless steel stand alone DESK TOP keyboard with integrated sealed and ruggedized touchpad, function keys F1...F12 are on the top line for easy operation, with carbon-on-gold key switch technology with long stroke 2.0mm for model A, and metal dome PCB with gold-on-gold key switch with 0.45mm stroke for model B.



- **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)

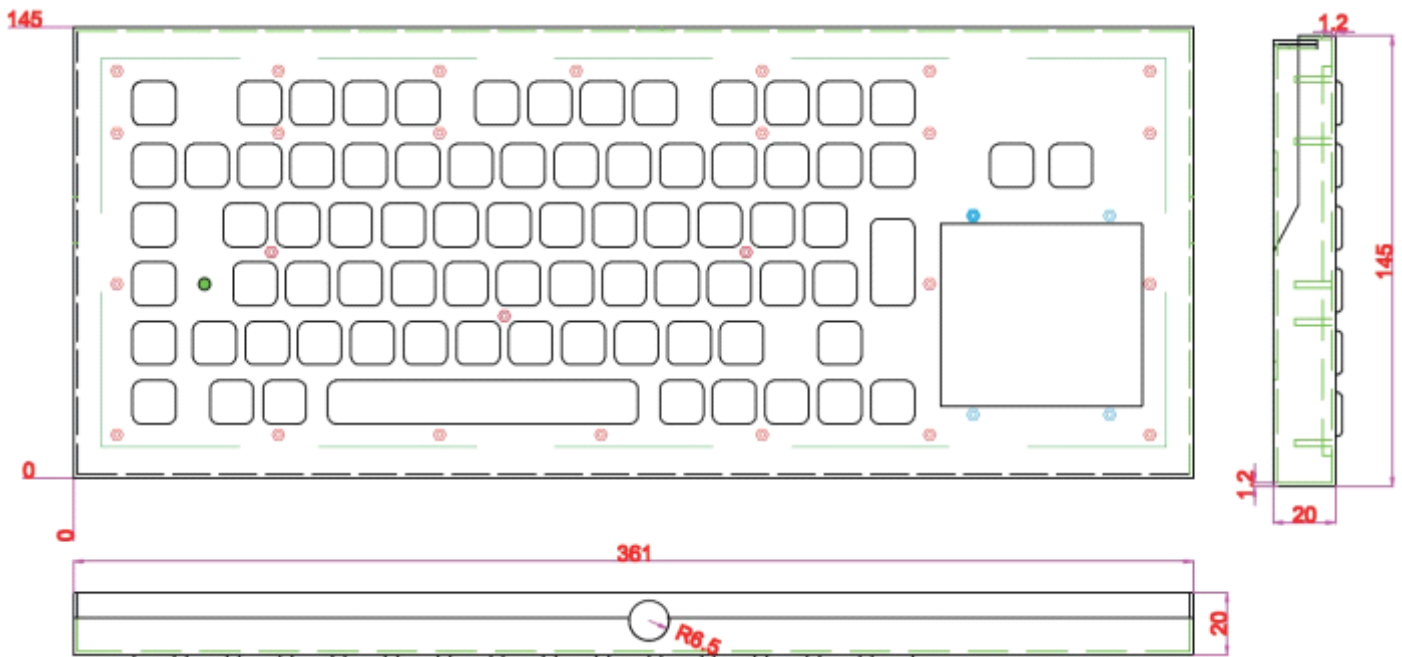
## K-TEK-A361TP-FN-DT



- **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)

## K-TEK-B361TP-FN-DT

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-420TB-KP-FN-DT

**DESCRIPTION:** 97 Keys Compact Format Vandal proof IP65 DESK TOP Stainless Steel Keyboard with integrated numeric keypad and 38mm stainless steel trackball, FN keys F1, F2...F11, F12 are on the top line of keyboard for easy operation, carbon-on-gold key switch technology for fast typing and accurate data input.



- **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)

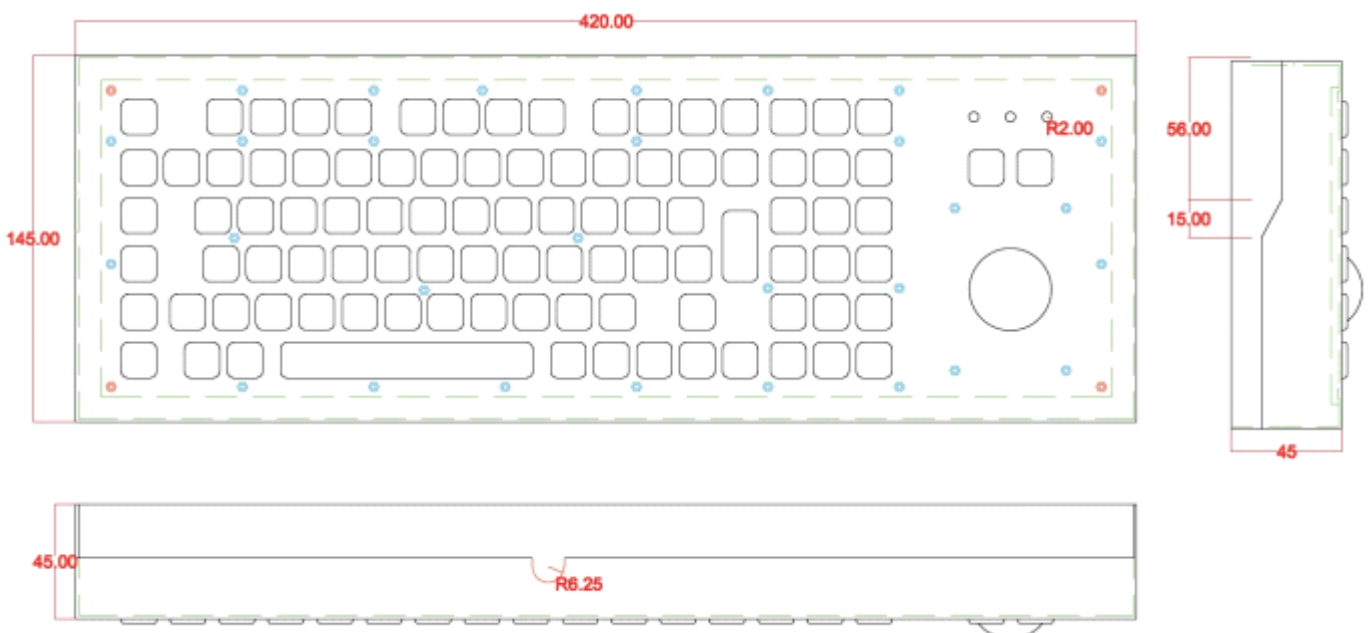
## K-TEK-A420TB-KP-FN-DT



- **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)

## K-TEK-B420TB-KP-FN-DT

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



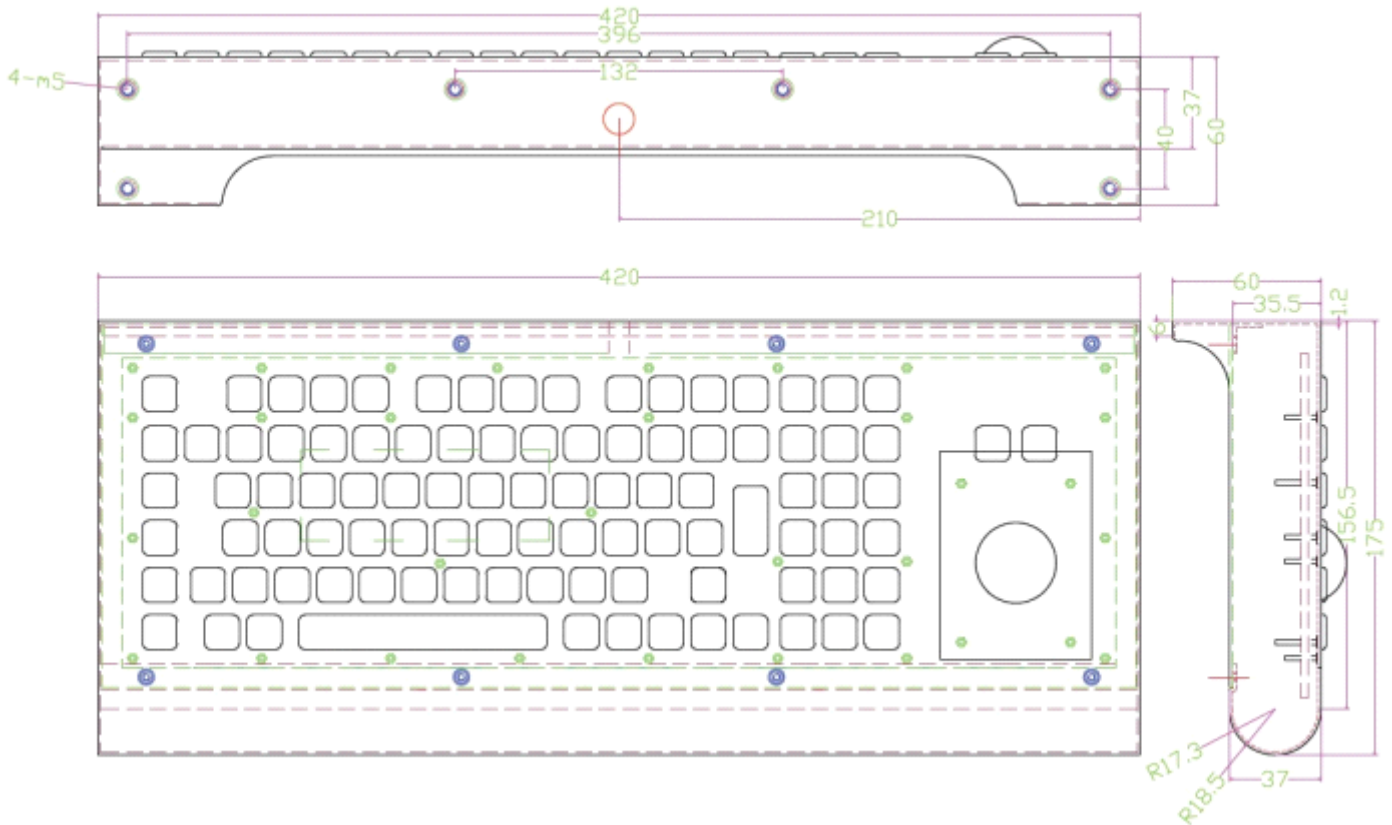
# K-TEK-A420TB-KP-FN-MDT

**DESCRIPTION:** 97 keys compact format vandal proof IP65 stainless steel wall mounting keyboard with integrated numeric keypad, 38mm stainless steel track ball, function keys F1...F12 are on the top line for easy operation, with carbon-on-gold key switch technology with long stroke 2.0mm, can be hinged down/ for wall mounting.



- **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.:** 3.0 kgs.
- **Dimensions:** 420.0mm x 175.0mm x 37.0mm (L x W x H)

Product Name			IP Rated TB
K-TEK-A420-MTB-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-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:** 97 keys compact format vandal proof IP65 stainless steel stand alone desk top keyboard with integrated numeric keypad, sealed ruggedized touchpad, FN keys F1...F12 are on the top line for easy operation, with carbon-on-gold (Model A) or gold-on-gold (Model B) key switch technology.



- **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)

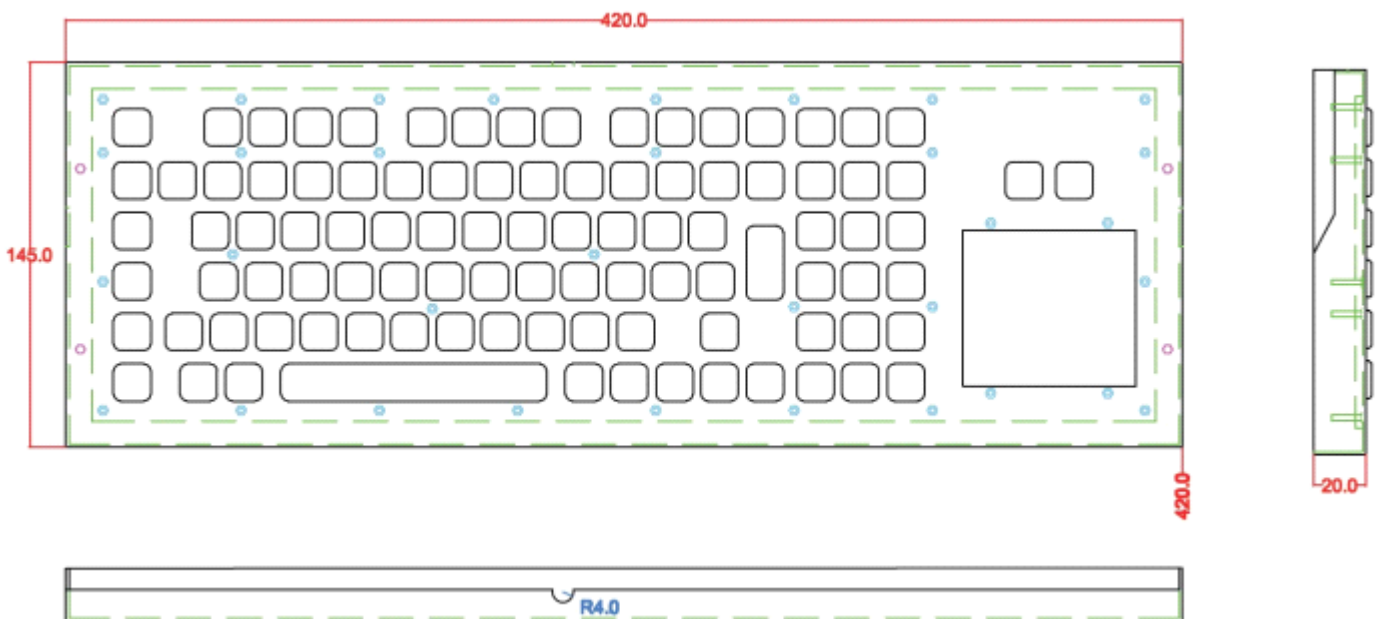
## K-TEK-A420TP-KP-FN-DT



- **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)

## K-TEK-B420TP-KP-FN-DT

Product Name			IP Rated TP
K-TEK-A420TP-FN-DT	Sealed Ruggedized Tough Touchpad; Numeric Keypad; FN keys; Stand alone desk top version	PS/2;USB	IP65 Dynamic
K-TEK-B420TP-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:** 83 keys compact format vandal proof IP65 stainless steel keyboard with integrated numeric keypad and sealed ruggedized tough touchpad, with carbon-on-gold (Model A) or gold-on-gold (Model B) key switch technology with long stroke 2.0mm(Model A) or short stroke 0.45mm (Model B), rear panel mounting solution.



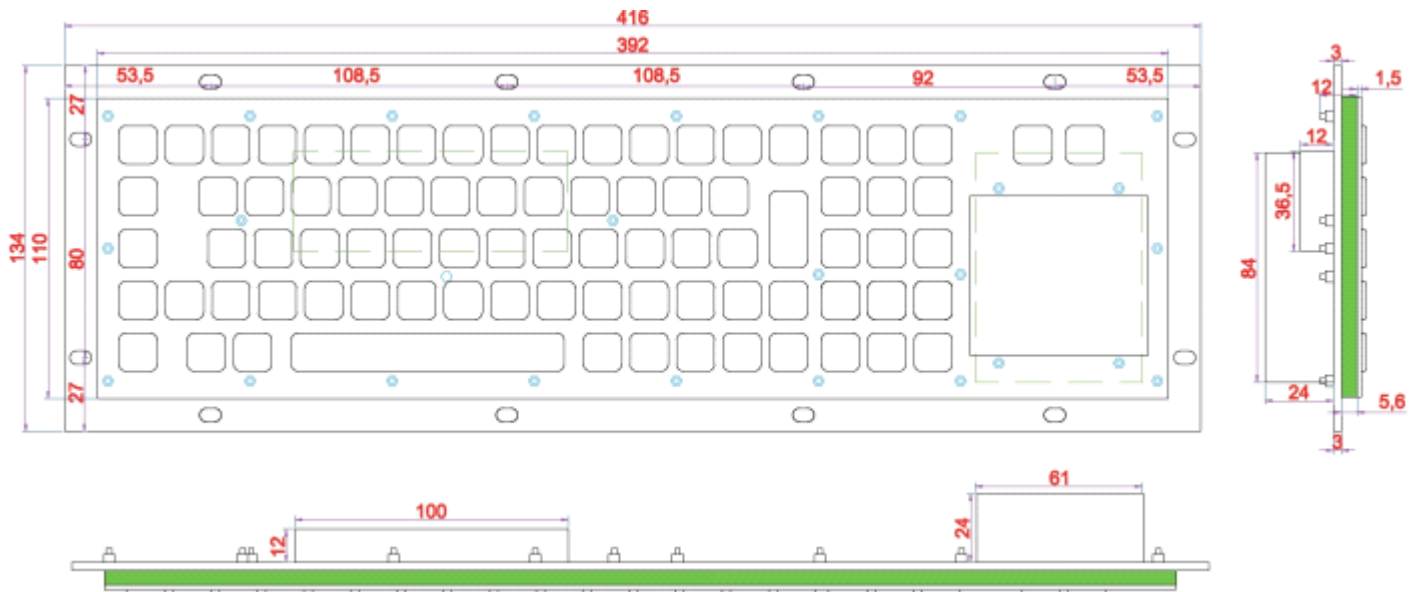
**K-TEK-A392TP-KP**



**K-TEK-B392TP-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:** 392.0mm x 110.0mm (front panel), 416.0mm x 134.0mm (back panel)
- **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)

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:** 83 Key Vandal proof Stainless Steel Protuberant long stroke (Model A) or short stroke (Model B) keyboard with integrated numeric keypad & sealed ruggedized tough touchpad, front panel mounting solution



**K-TEK-A400TP-KP**

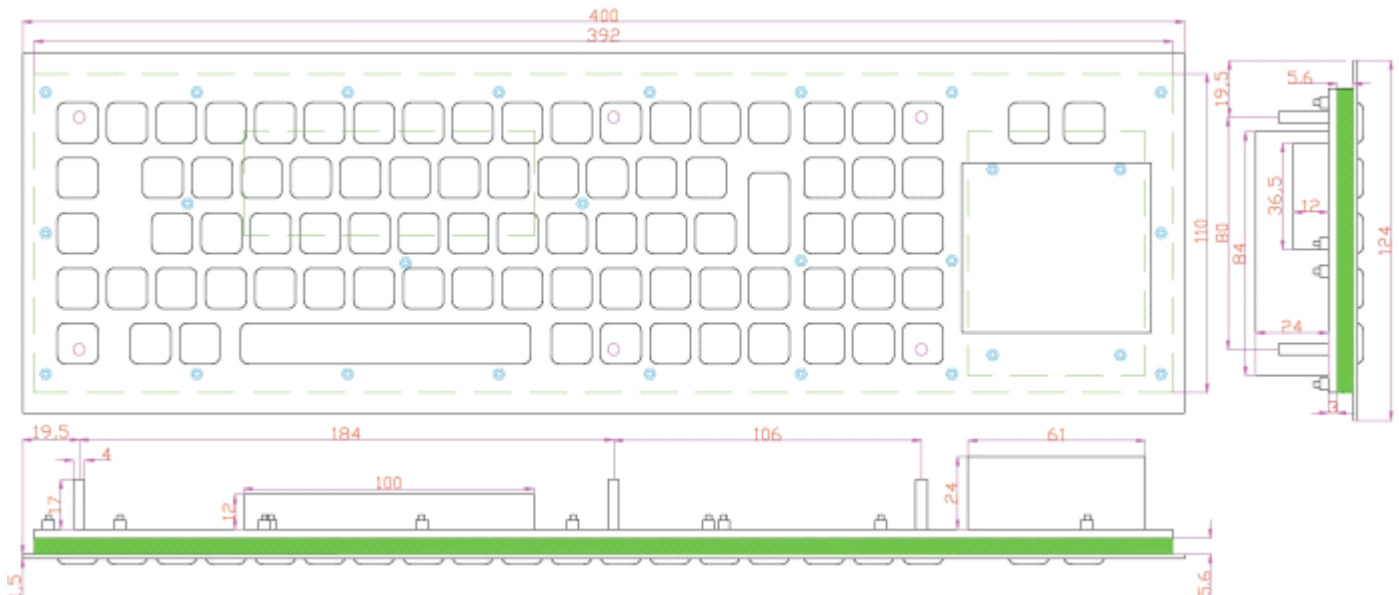
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 400.0mm x 124.0mm(front panel), 392.0mm x 110.0mm (back panel)



**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 Key Vandal proof Stainless Steel Protuberant long stroke (Model A) or short stroke (Mode B) keyboard with integrated numeric keypad & sealed ruggedized tough touchpad with scroll function (optional), numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES) ,front panel mounting solution.



**K-TEK-A420TP-KP**

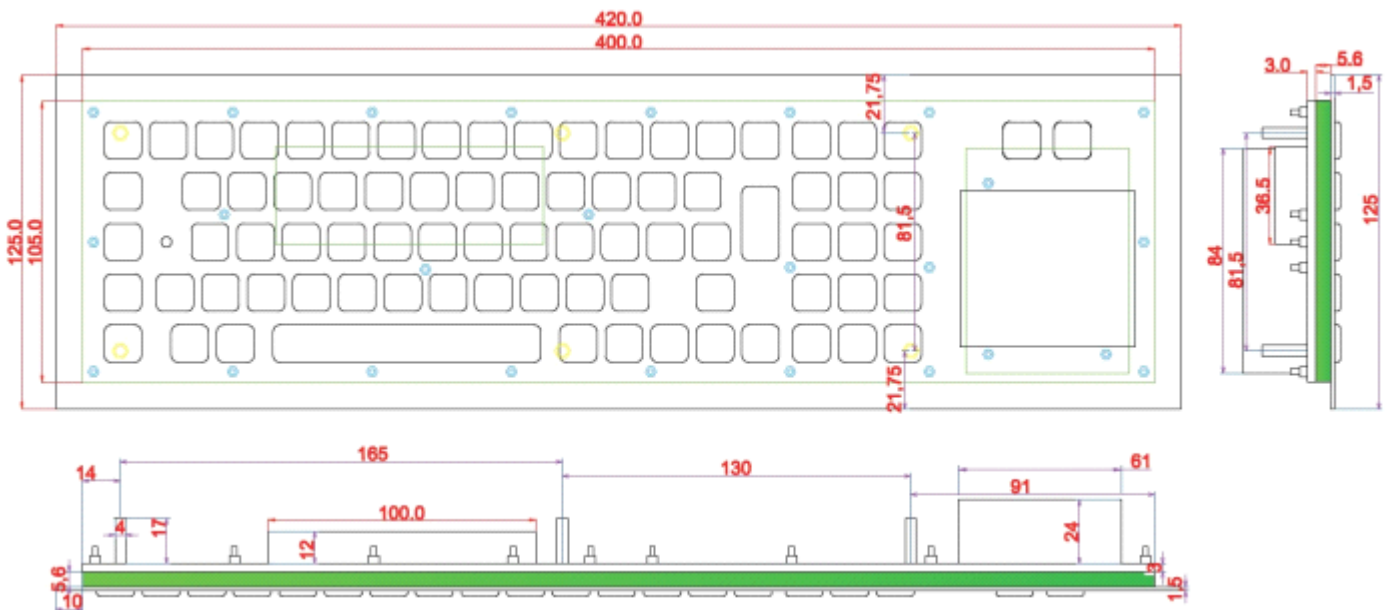
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 2.00 kgs.
- **Dimensions:** 420.0mm x 125.0mm (front panel), 400.0mm x 110.0mm (back panel).



**K-TEK-B420TP-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).

Product Name			IP Rated TP
K-TEK-A420TP	Keyboard; Sealed Ruggedized Tough Touchpad ; Numeric Keypad	PS/2;USB	IP65 Dynamic
K-TEK-B420TP	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:** 97 Key Vandal proof Stainless Steel long stroke(Model A) or short stroke (Model B) Keyboard with integrated touchpad with scroll function (optional), FN keys F1, F2,...F11, F12 are on the top line of the keyboard for easy operation.numeric keypad (optional PINPAD with Encryption Electronics Controller supporting DES/TDES, Front panel mounting solution.



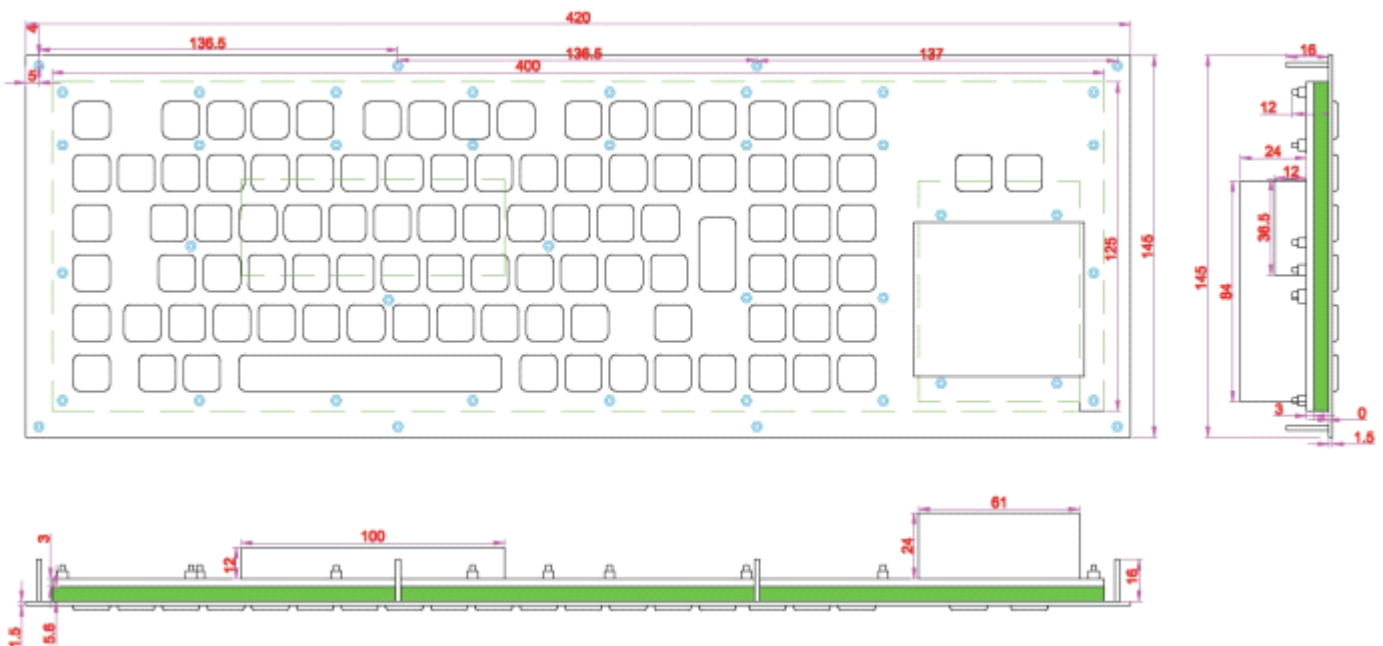
**K-TEK-A420TP-KP-FN**



**K-TEK-B420TP-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).
- **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-FN	Keyboard; Sealed Ruggedized Tough Touchpad ; Numeric Keypad, FN keys	PS/2;USB	IP65 Dynamic
K-TEK-B420TP-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:** 69 keys compact format vandal proof IP65 dynamic stainless steel keyboard with IP65 dynamic sealed & ruggedized tough touchpad with scroll function (optional), one complete silicone rubber along mounting aluminum plate for easy mounting & sealing with cabinet,) , rear panel mounting solution.



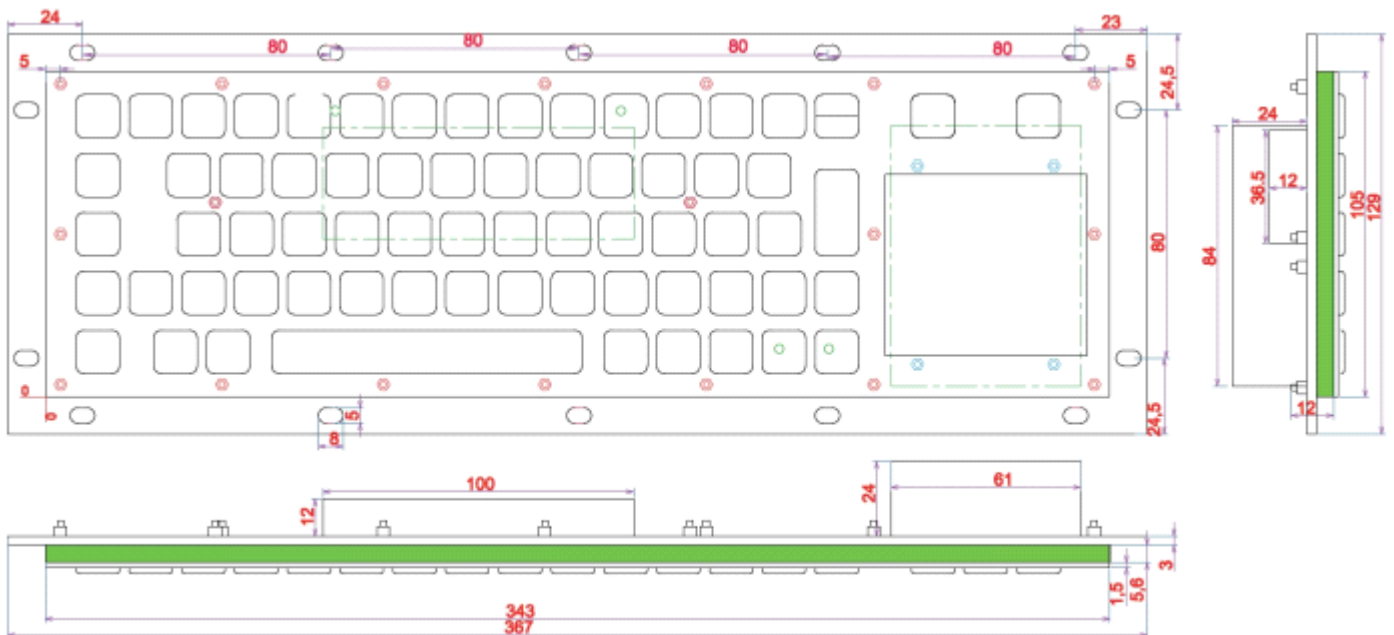
**K-TEK-A343TP**



**K-TEK-B343TP**

- **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)
- **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:** 69 Keys compact format vandal-proof stainless steel long stroke (Model A) or short stroke (Mode B) keyboard with integrated sealed ruggedized tough touchpad with scroll function (optional) with front panel mounting solution.



**K-TEK-A361TP**

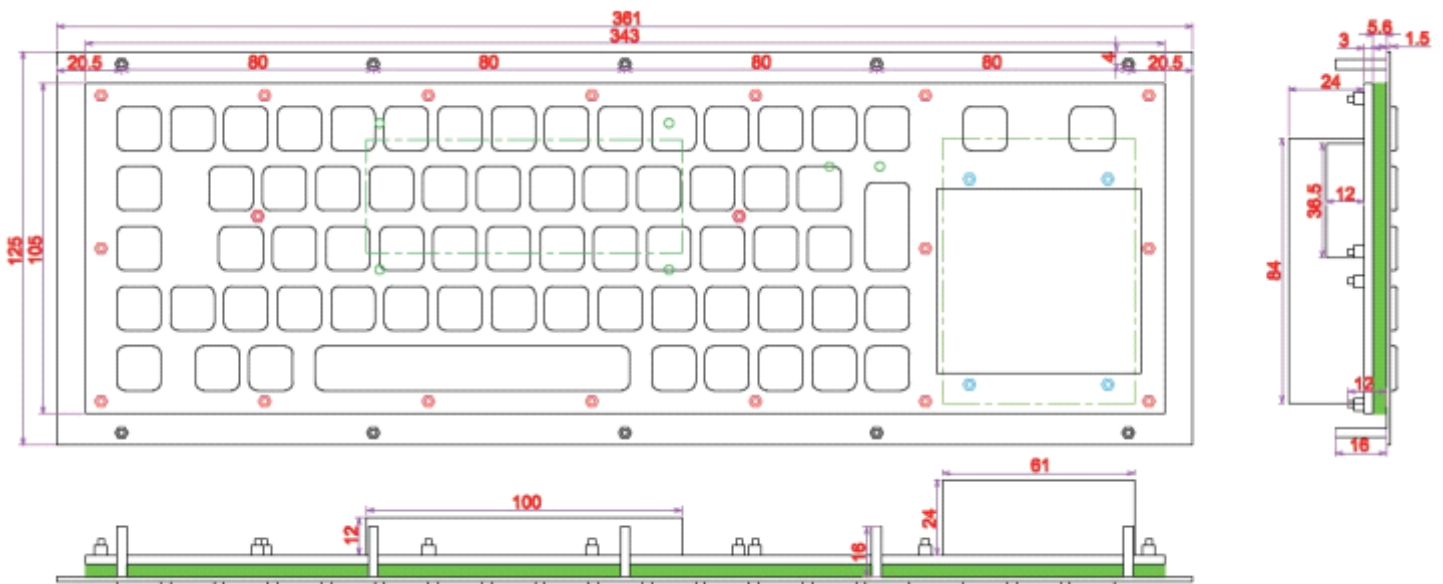
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.70 kgs.
- **Dimensions:** 361.0mm x 125.0mm (front panel), 343.0mm x 105.0mm (back panel).



**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:** 79 keys compact format vandal resistant stainless steel long stroke(Model A) or short stroke (Mode B) Keyboard with integrated sealed ruggedized tough touchpad with scroll function (optional), function keys F1, F2...F11, F12 are on the top line of keyboard for easy operations, with front panel mounting solution.



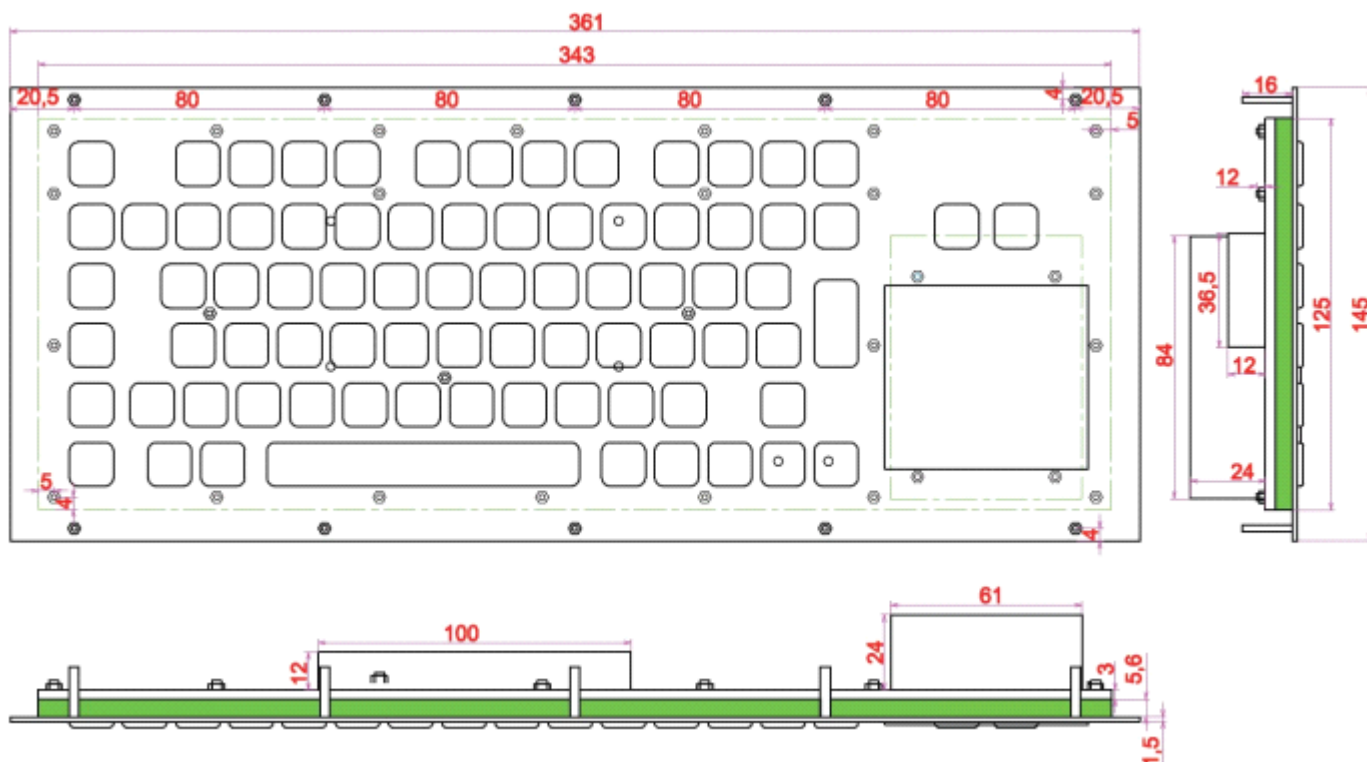
**K-TEK-A361TP-FN**



**K-TEK-B361TP-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:** 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.:** 1.80 kgs.
  - **Dimensions:** 361.0mm x 145.0mm (front panel), 343.0mm x 125.0mm (back panel).

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:** 68 Keys vandal-proof stainless steel long stroke (Model A) or short stroke (Mode B) keyboard with sealed ruggedized tough touchpad with scroll function (optional), with rear panel mounting solution.



### K-TEK-A392TP

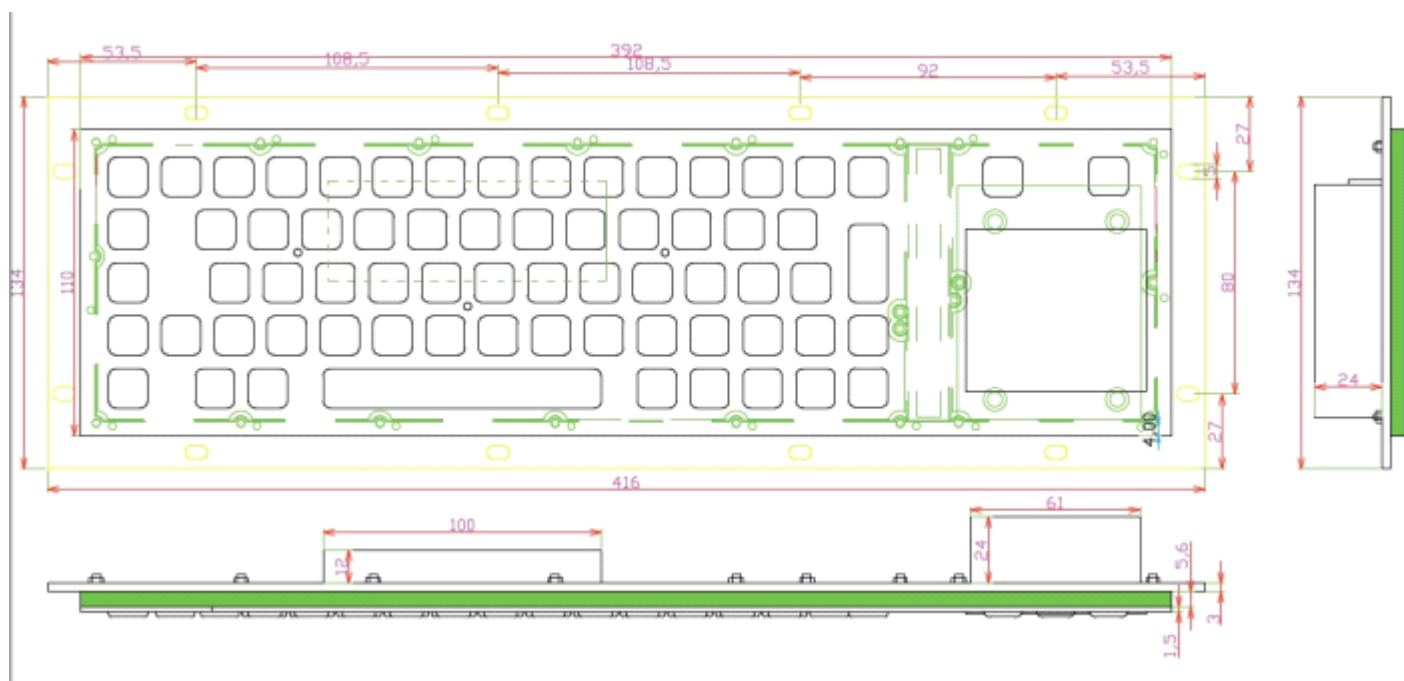


### K-TEK-B392TP

- **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).
- 
- **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:** 68 Keys vandal-proof stainless steel long stroke (Model A) or short stroke (Mode B) keyboard with integrated touchpad with scroll function (optional, with front assembly solution).



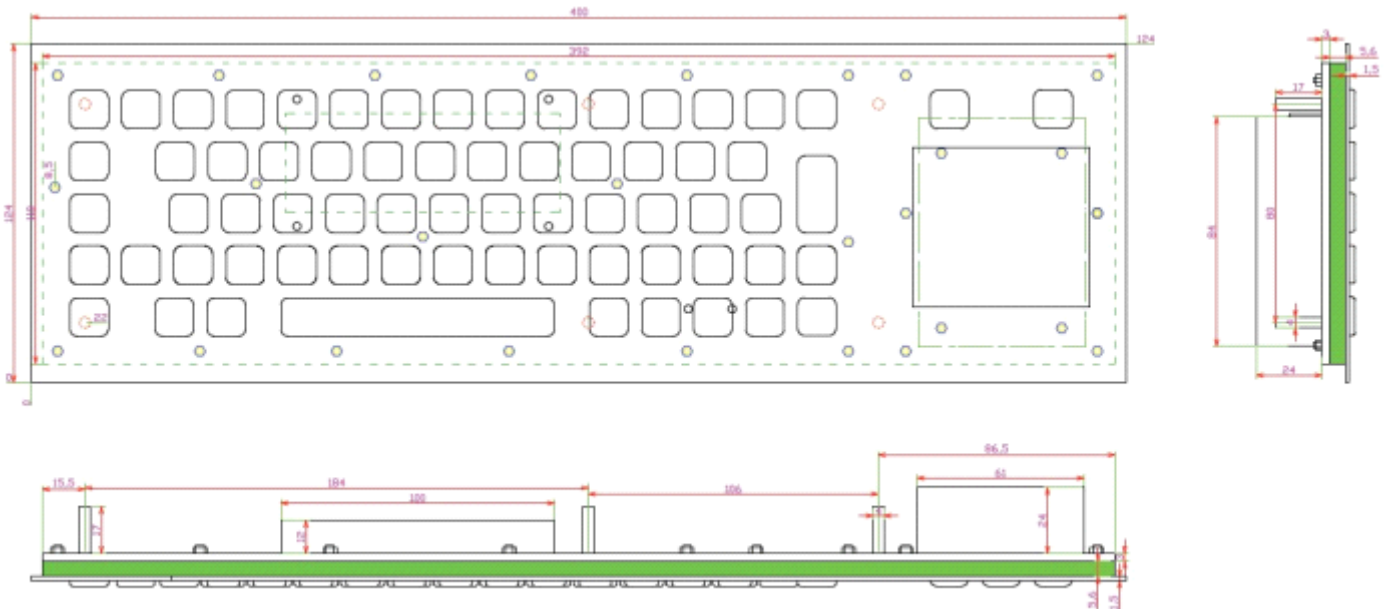
**K-TEK-A400TP**



**K-TEK-B400TP**

- **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).
- **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 Vandal-proof stainless steel long stroke (Model A) or short stroke (Mode B) keyboard with integrated numeric keypad (with optional encryption module supporting DES/Tripe DES), with rear mounting solution.



**K-TEK-A320KP**

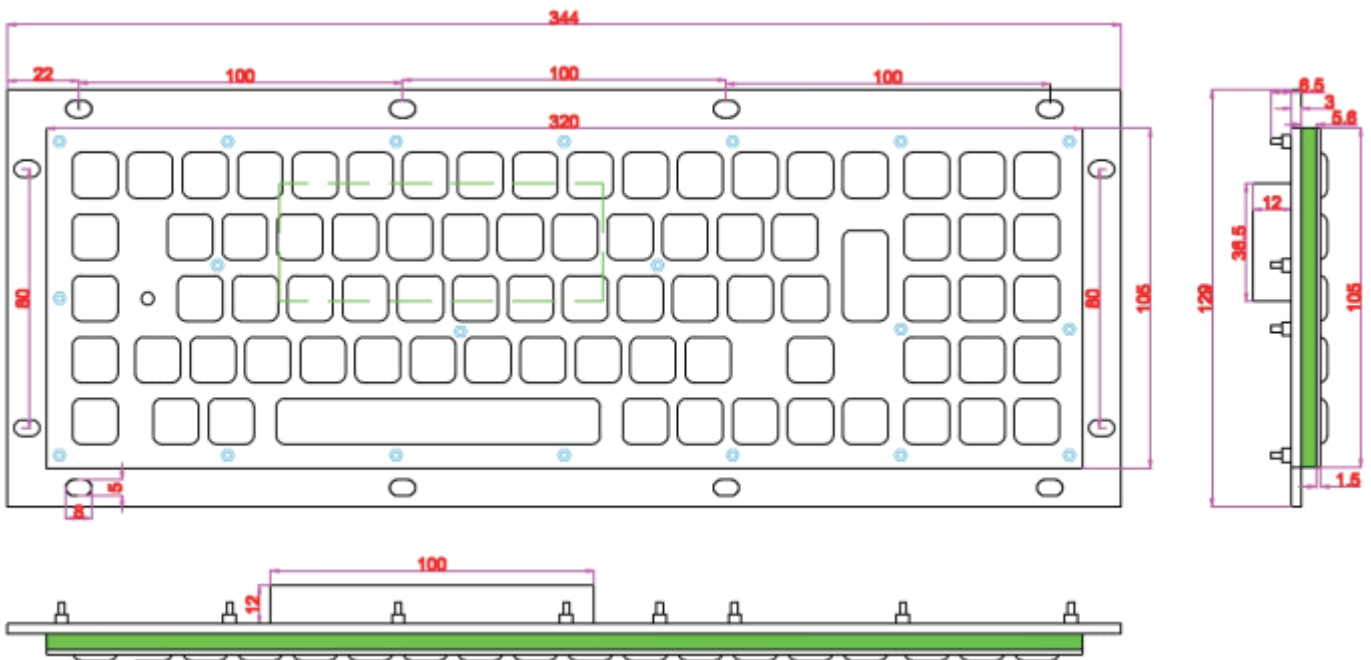
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60KGs.
- **Dimensions:** 320.0mm x 105.0mm (front panel), 344.0mm x 129.0mm (back panel).



**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 Vandal-proof stainless steel long stroke(Model A) or short stroke (Mode B) keyboard with integrated numeric keypad (with optional encryption module supporting DES/Triple DES), with front panel mounting solution.



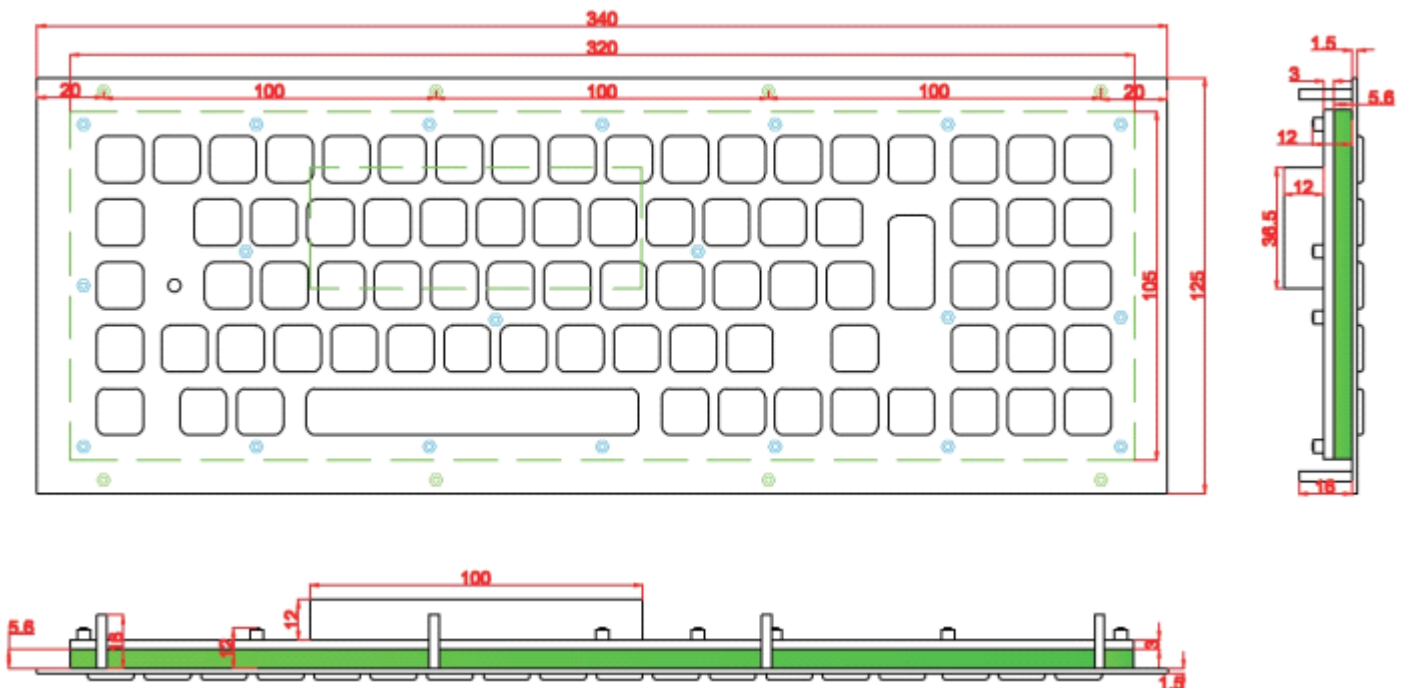
**K-TEK-A340KP**



**K-TEK-B340KP**

- **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).
- **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 Vandal-proof stainless steel long stroke (Model A) or short stroke (Mode B) keyboard with integrated numeric keypad (with optional encryption module supporting DES/Tripe DES), and function keys F1, F2...F11, F12 are on the top line of keyboard for easy operations, with front panel mounting solution.



**K-TEK-A340KP-FN**

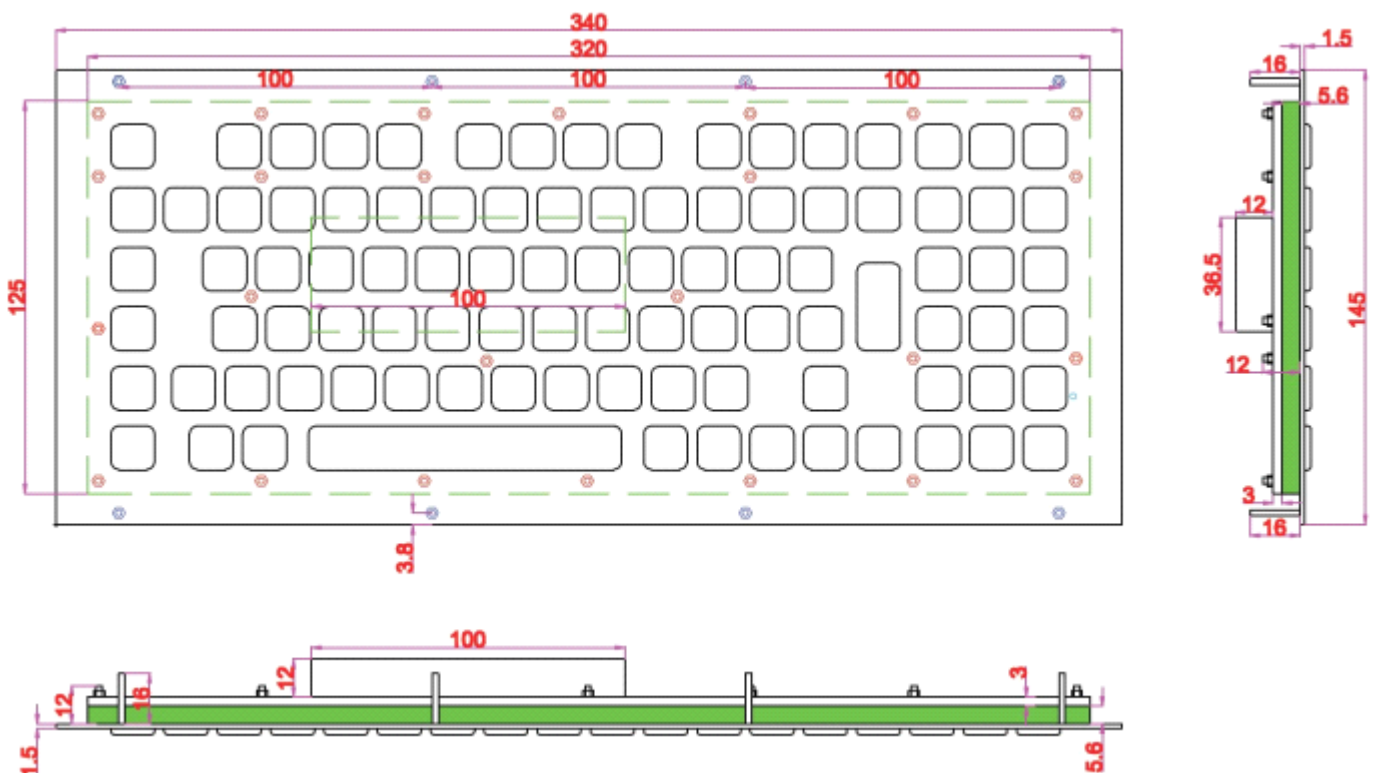
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.80 kgs.
- **Dimensions:** 340.0mm x 145.0mm (front panel), 320.0mm x 125.0mm (back panel).



**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			



# INDUSTRIAL METAL KEYBOARD

## K-TEK-224

**DESCRIPTION:** 47 keys anti-vandalism metal payphone keyboard with long stroke (Model A) or short stroke (Mode B), with rear mounting solution.



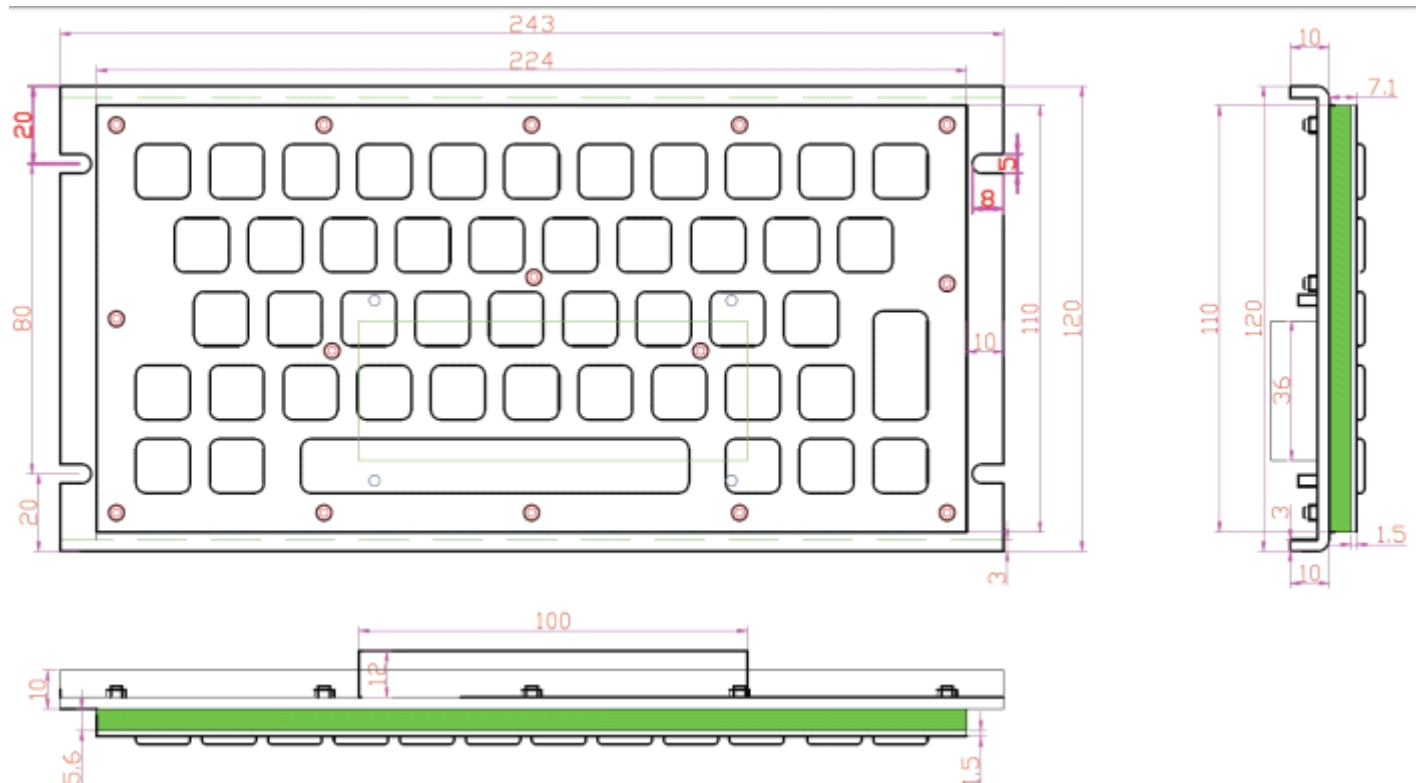
**K-TEK-A224**



**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 vandal proof IP65 stainless steel keyboard with long stroke (Model A) or short stroke (Mode B), with rear mounting solution.



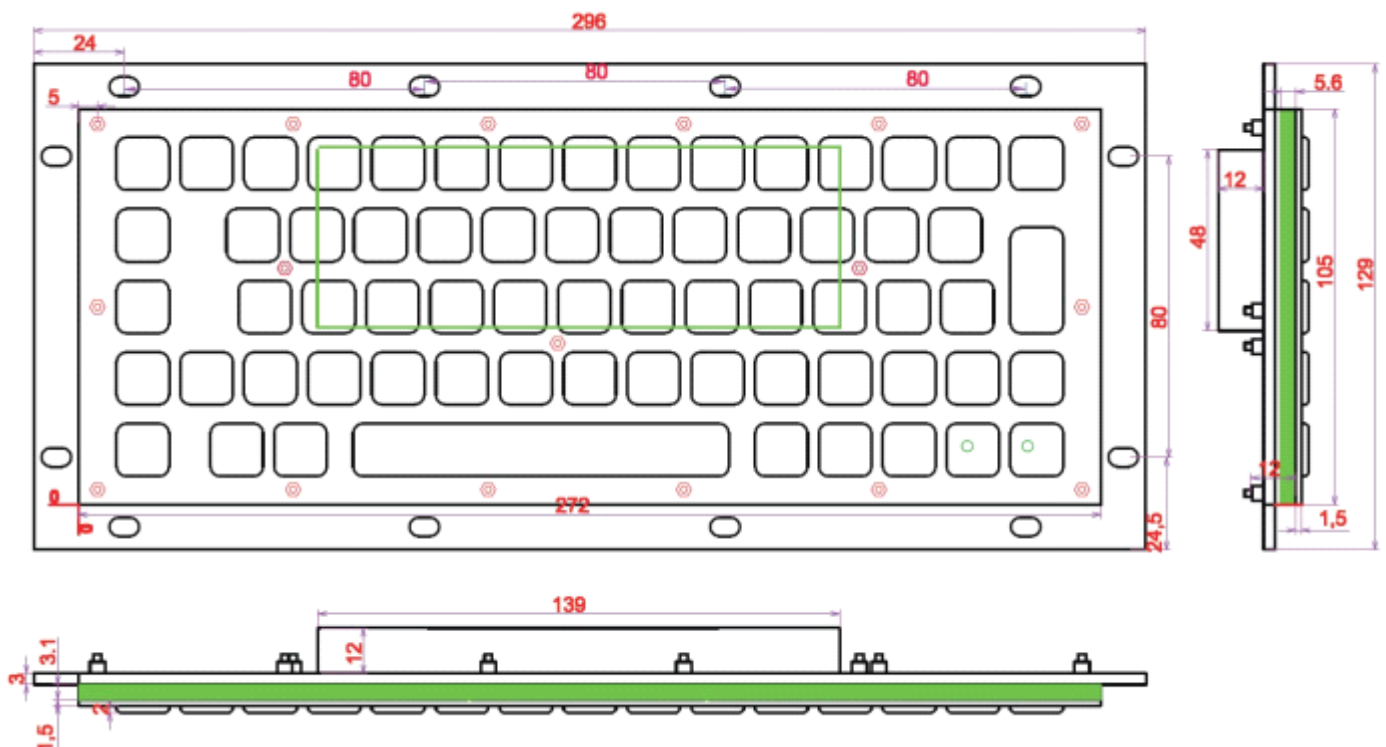
**K-TEK-A272**



**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 vandal proof IP65 stainless steel keyboard for fast and accurate data input with long stroke (Model A) or short stroke (Mode B) , with front panel mounting solution.



**K-TEK-A290**

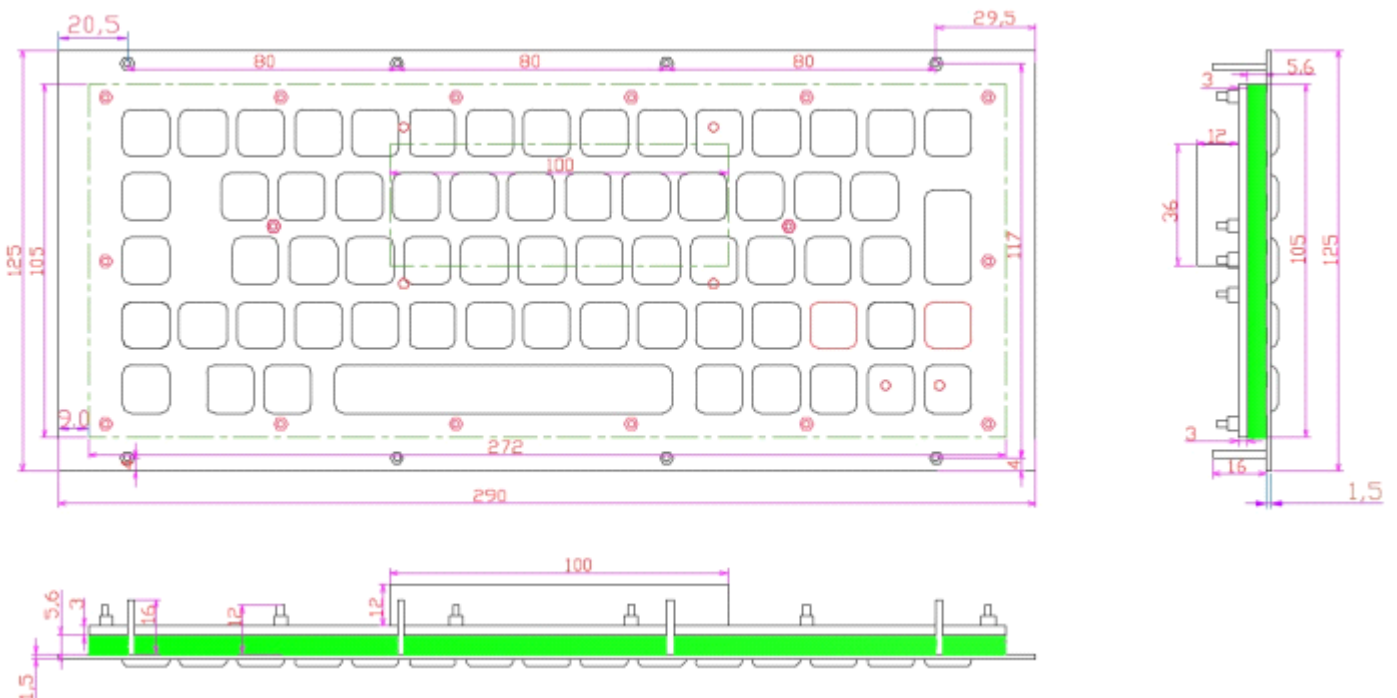
- **Key top style:** Carbon-on-gold key switch technology with protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.30 kgs.
- **Dimensions:** 290.0mm x 125.0mm (front panel), 272.0mm x 105.0mm (back panel).



**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 vandal proof IP65 stainless steel long stroke (Model A) or short stroke (Model B) Keyboard, function keys F1, F2...F11, F12 are on the top line of keyboard for easy operations, with front panel mounting solution.



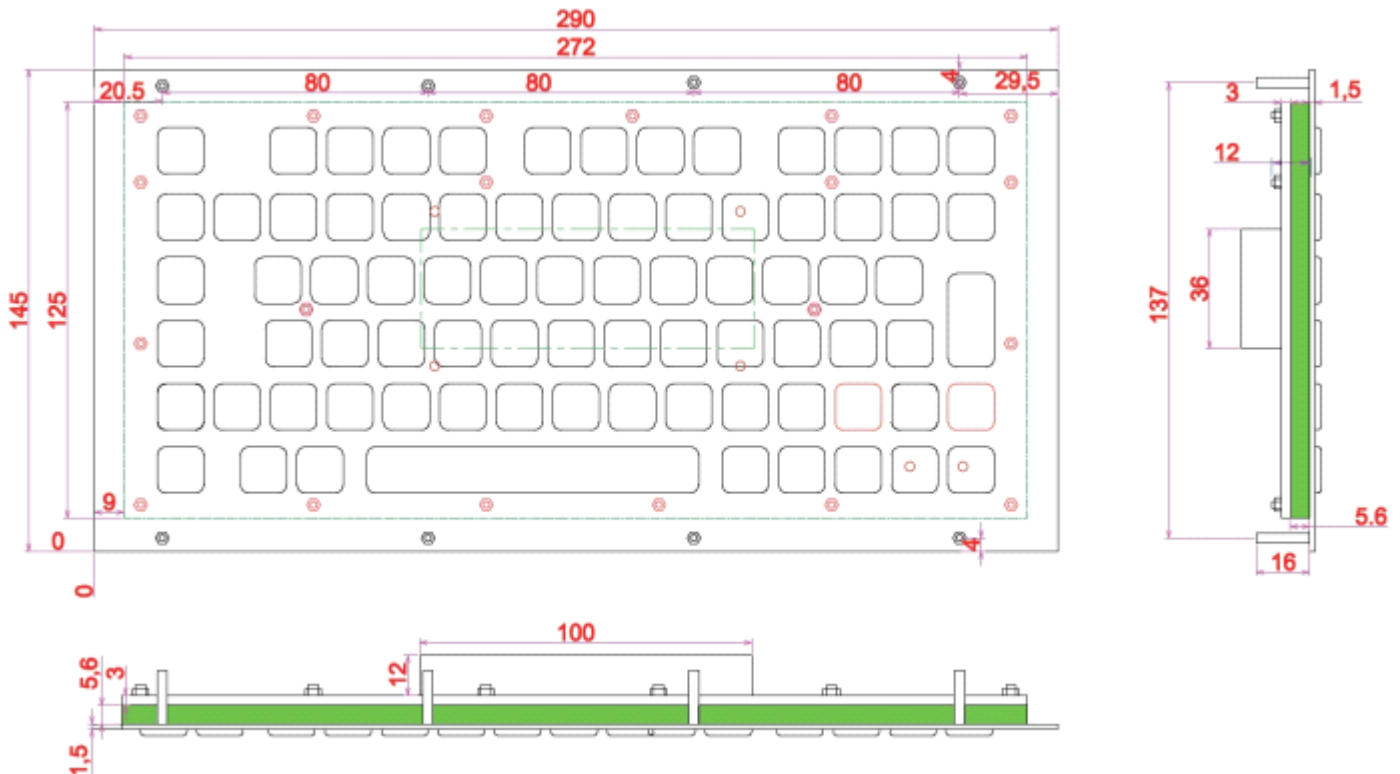
**K-TEK-A290-FN**



**K-TEK-B290-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).
  
- **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 Vandal-proof Stainless Steel Industrial Long Stroke (Model A) or short stroke (Model B) Keyboard, with rear panel mounting solution.



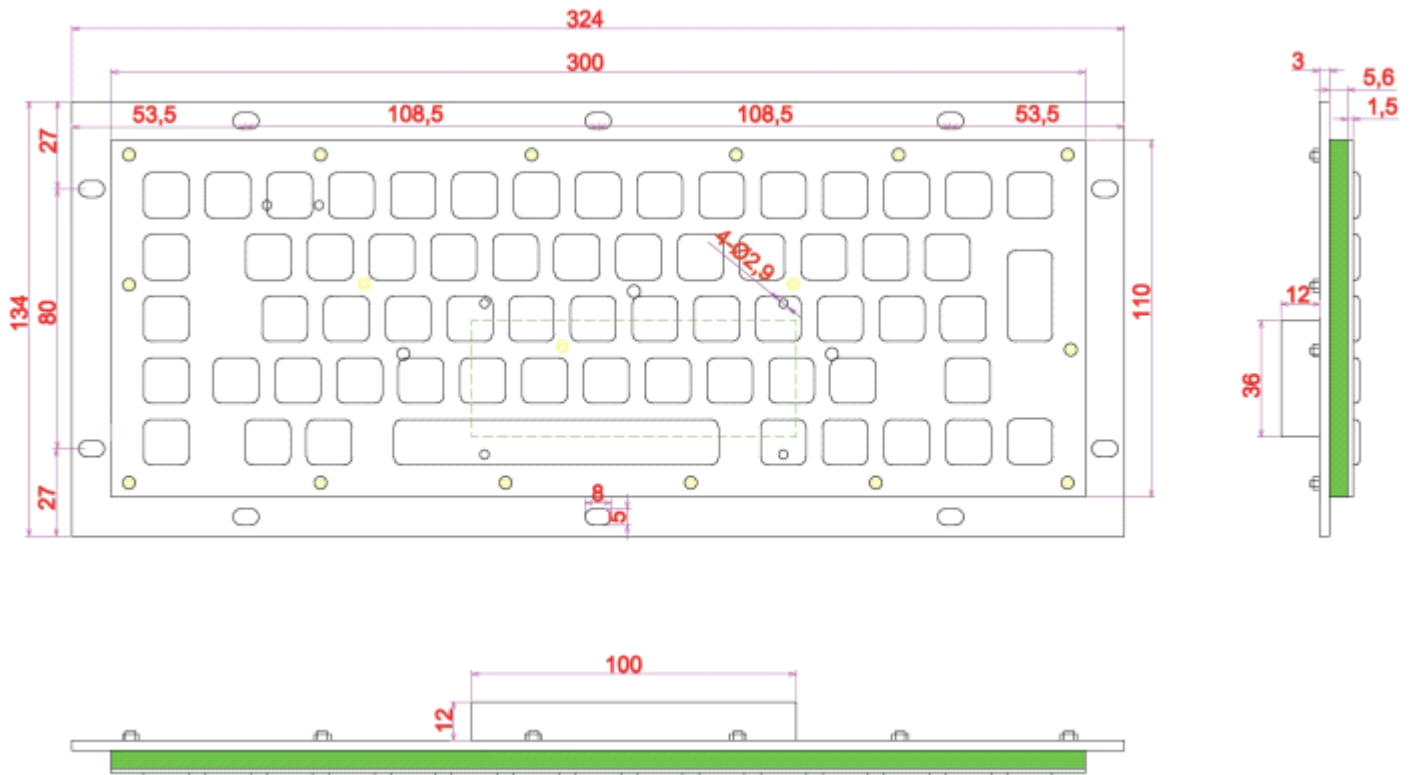
**K-TEK-A300**



**K-TEK-B300**

- **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).
- 
- **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			



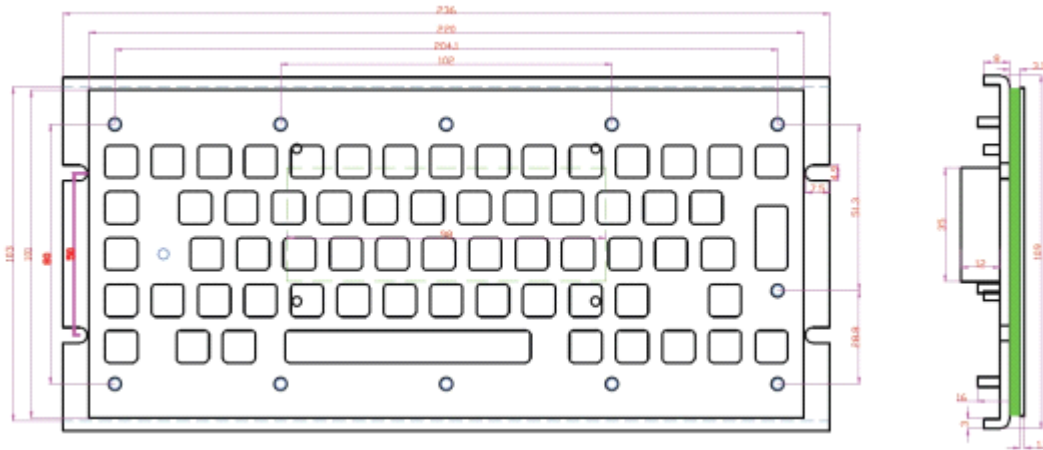
## SLIM KIOSK KEYBOARD

**DESCRIPTION:** 64 keys vandal proof IP65 MINI stainless steel keyboard, metal dome PCB with short stroke (0.45mm), with rear mounting solution.



**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).

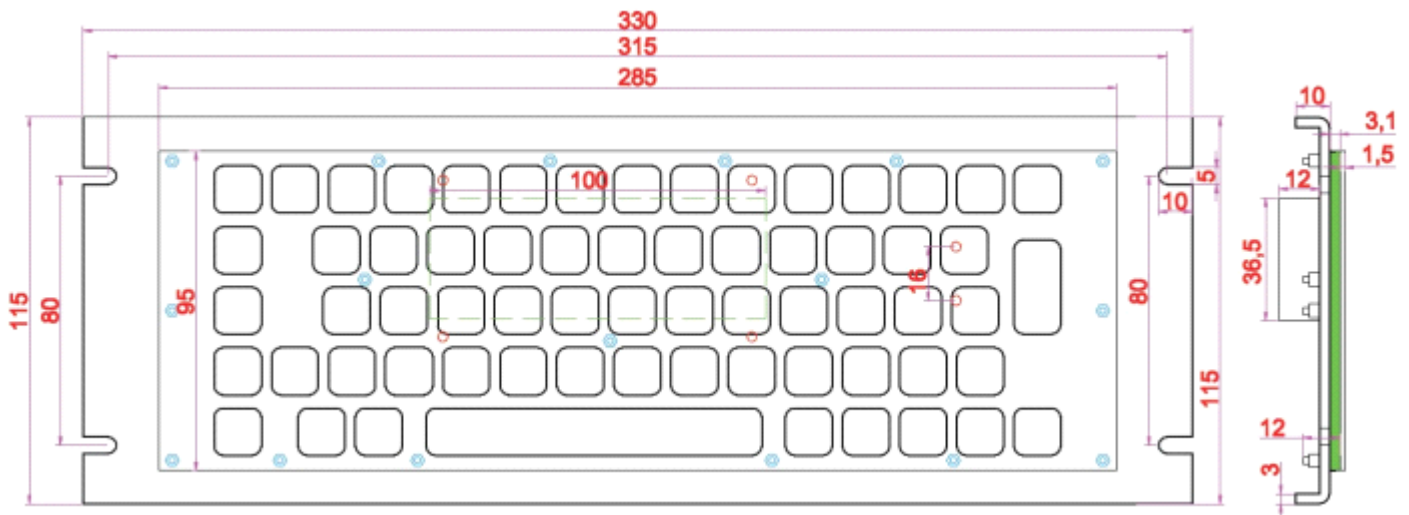


**DESCRIPTION:** 65 keys vandal proof metal Keyboard with short stroke 0.45mm, with rear mounting solution



**K-TEK-B285**

- **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).

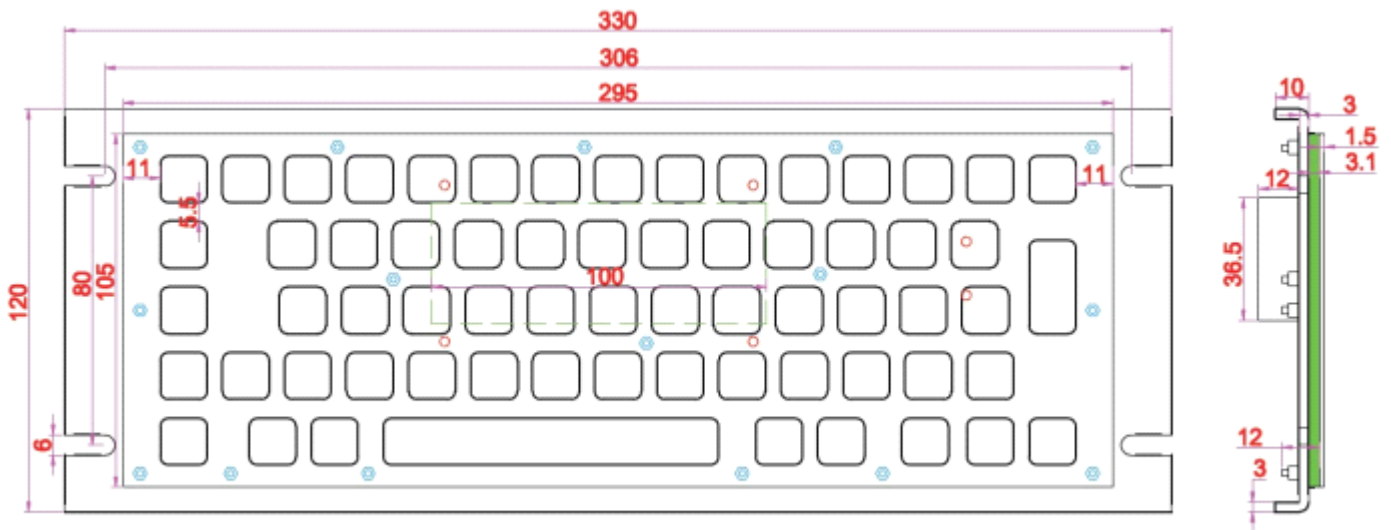


**DESCRIPTION:** 64 keys vandal resistant metal Keyboard with short stroke with 0.45mm, with rear mounting solution



**K-TEK-B295**

- **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).



Product Name			IP Rated
K-TEK-B220	keyboard	PS/2;USB	IP65 Dynamic
K-TEK-B285	keyboard	PS/2;USB	IP65 Dynamic
K-TEK-B295	keyboard	PS/2;USB	IP65 Dynamic
Other language versions/interfaces/configuration available on request			

# BANK KIOSK PINPAD KEYBOARD

## K-TEK-340-KP-PP

**DESCRIPTION:** 79 keys compact format vandal proof IP65 stainless steel keyboard with integrated EPP with encryption module supporting DES/TDES for bank kiosks, ATM/CDM etc. The keyboard is with long stroke 2.0mm (Model A) or short stock 0.45mm (Model B) for fast and accurate data input.

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



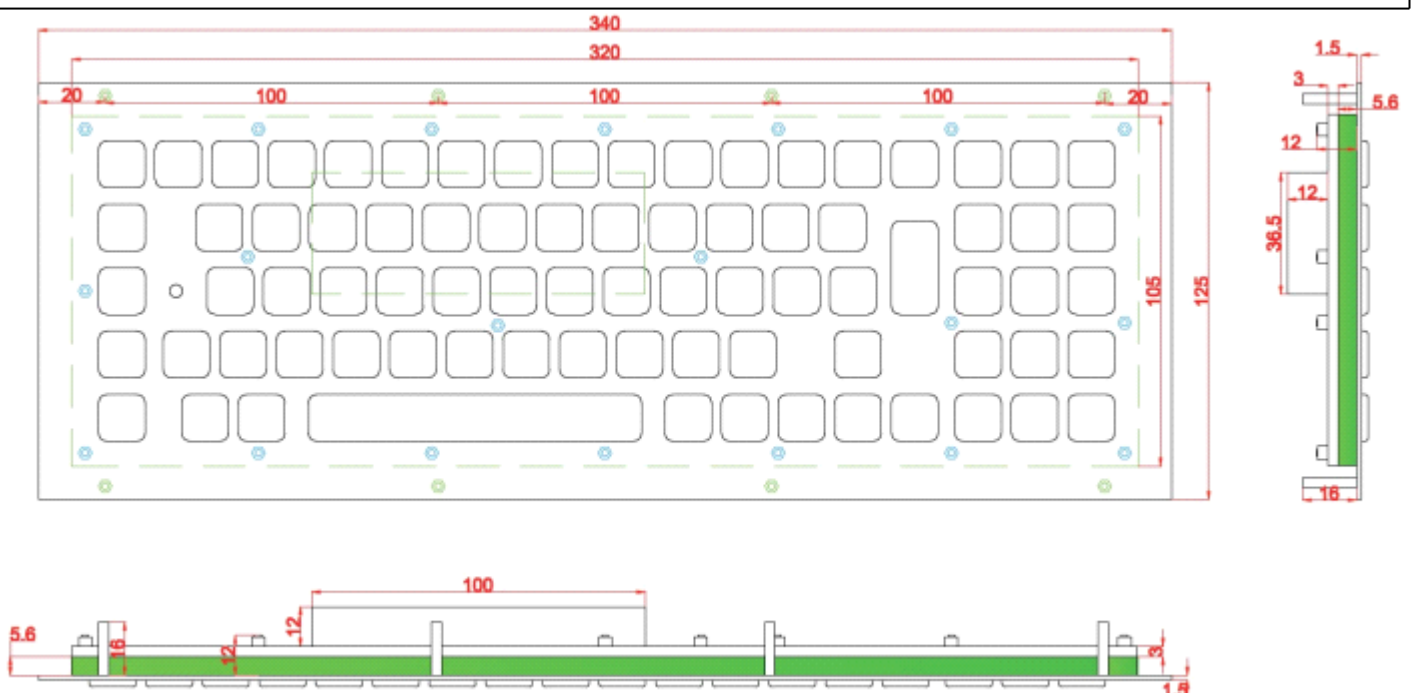
**K-TEK-A340-KP-PP**



**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-392TB-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.



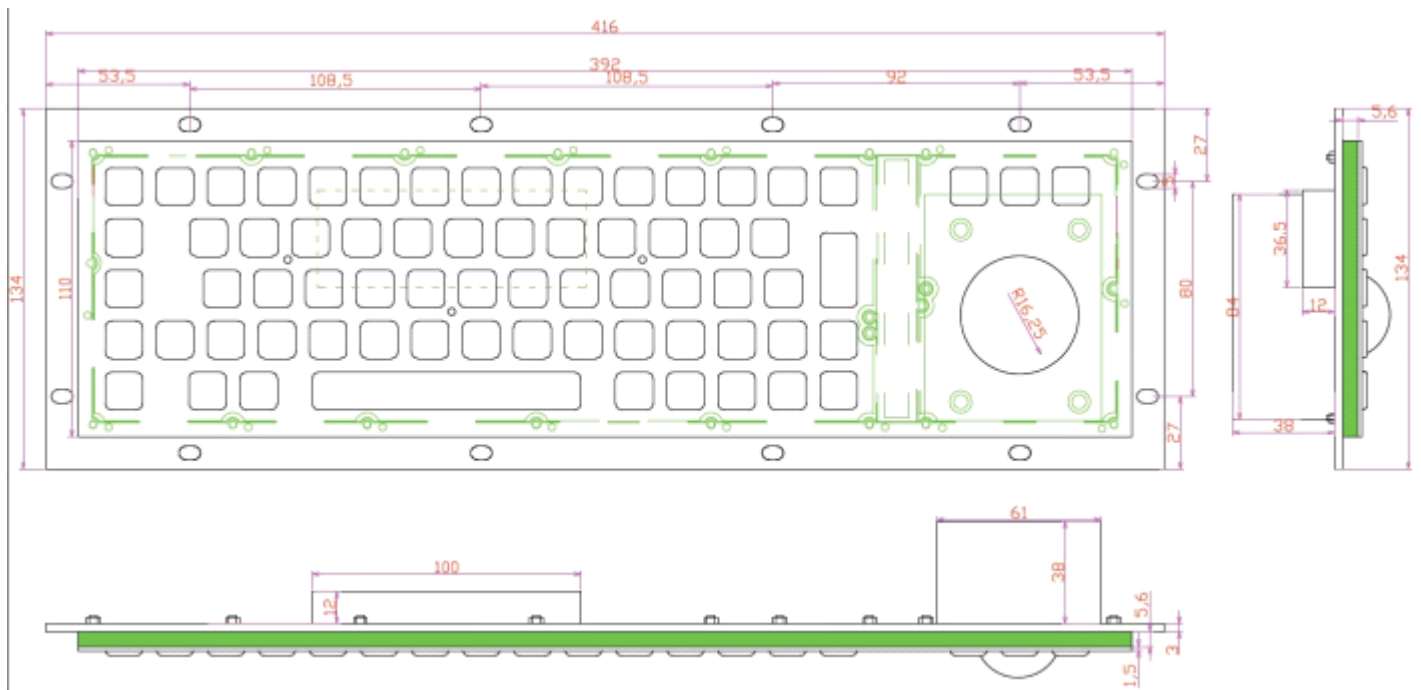
**K-TEK-A392TB-PP**



**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-420TB-PP

**DESCRIPTION:** 81 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 (Mode B), with top panel mounting.



**K-TEK-A420TB-PP**

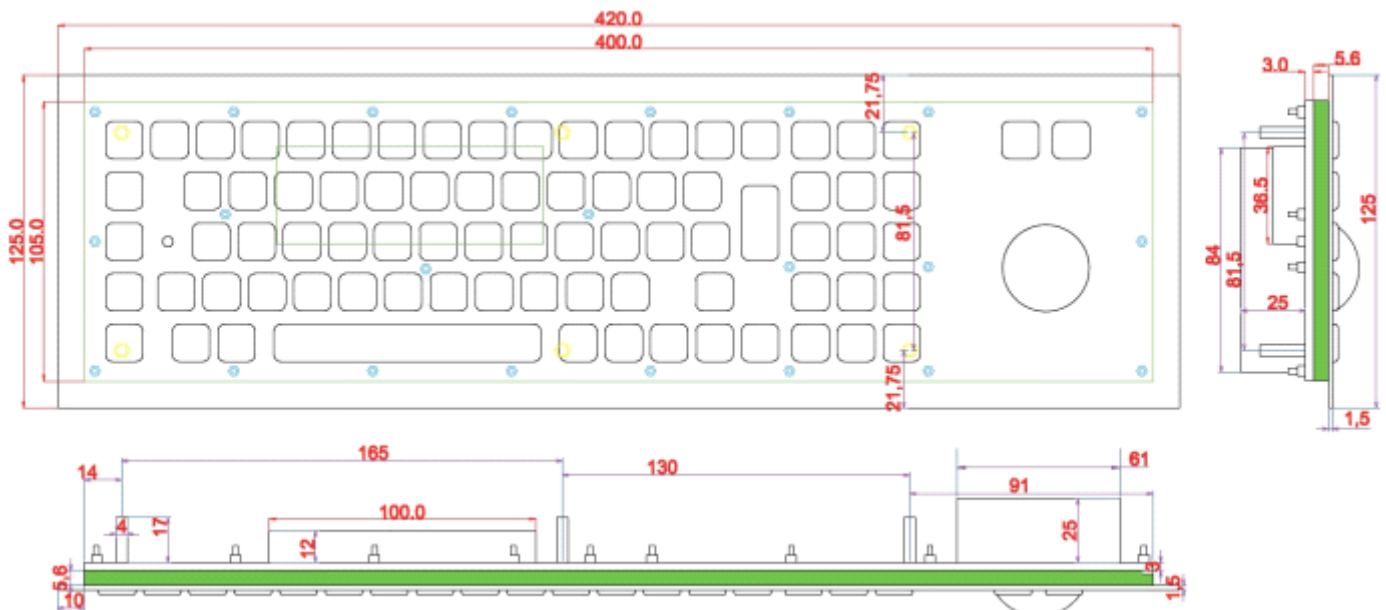


**K-TEK-B420TB-PP**

- **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	IP 68 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 Vandal proof IP65 Stainless Steel Compact Format Numeric keypad with electronics controller protected by stainless steel housing, carbon-on-gold key switch technology with long stroke 2.0mm, with top stainless steel panel mounting with rubber sealing gasket.

- 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.

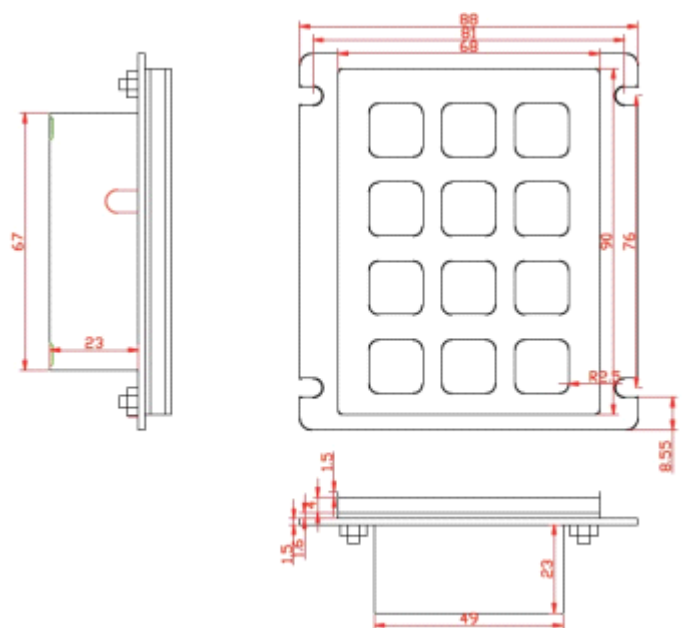
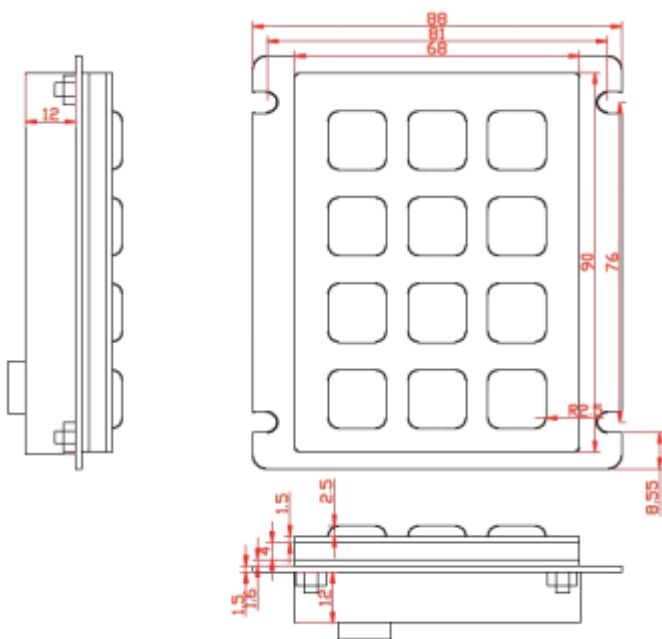
**Dimensions:** 68.0mm × 90.0mm (front panel)

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

## K-TEK-A68KP



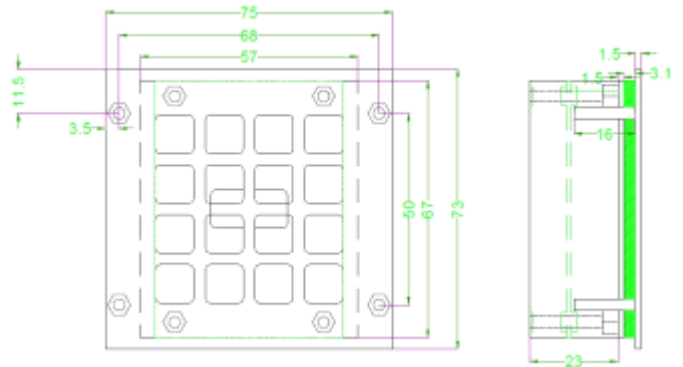
## K-TEK-B68KP



## K-TEK-B75KP

**DESCRIPTION:** 16 keys vandal proof IP65 stainless steel keypad with MINI keys, with metal dome PCB with gold-on-gold key switch technology, with top panel mounting solution.

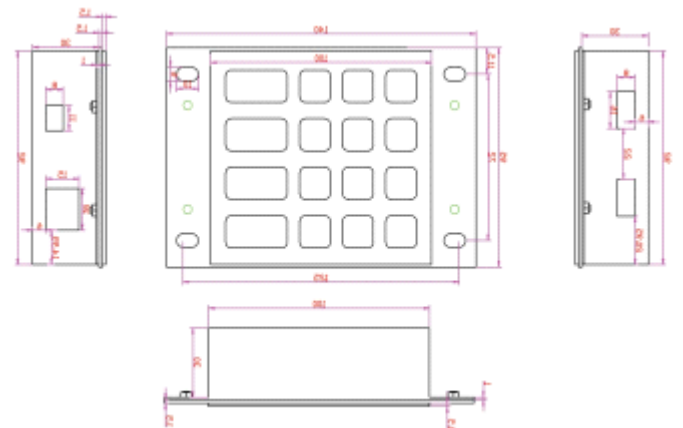
- Standard PC/AT keyboard interface.
- 10mm x 10mm slim key with compact keypad layout.
- **16 actuator on the keypad:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, B space, Up, Down, Menu, Cancel, Enter, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 75.0mm x 73.0mm.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



## K-TEK-B100KP

**DESCRIPTION:** 16 Keys Vandal proof IP65 Compact Format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing, metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, with top stainless steel panel mounting.

- 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.



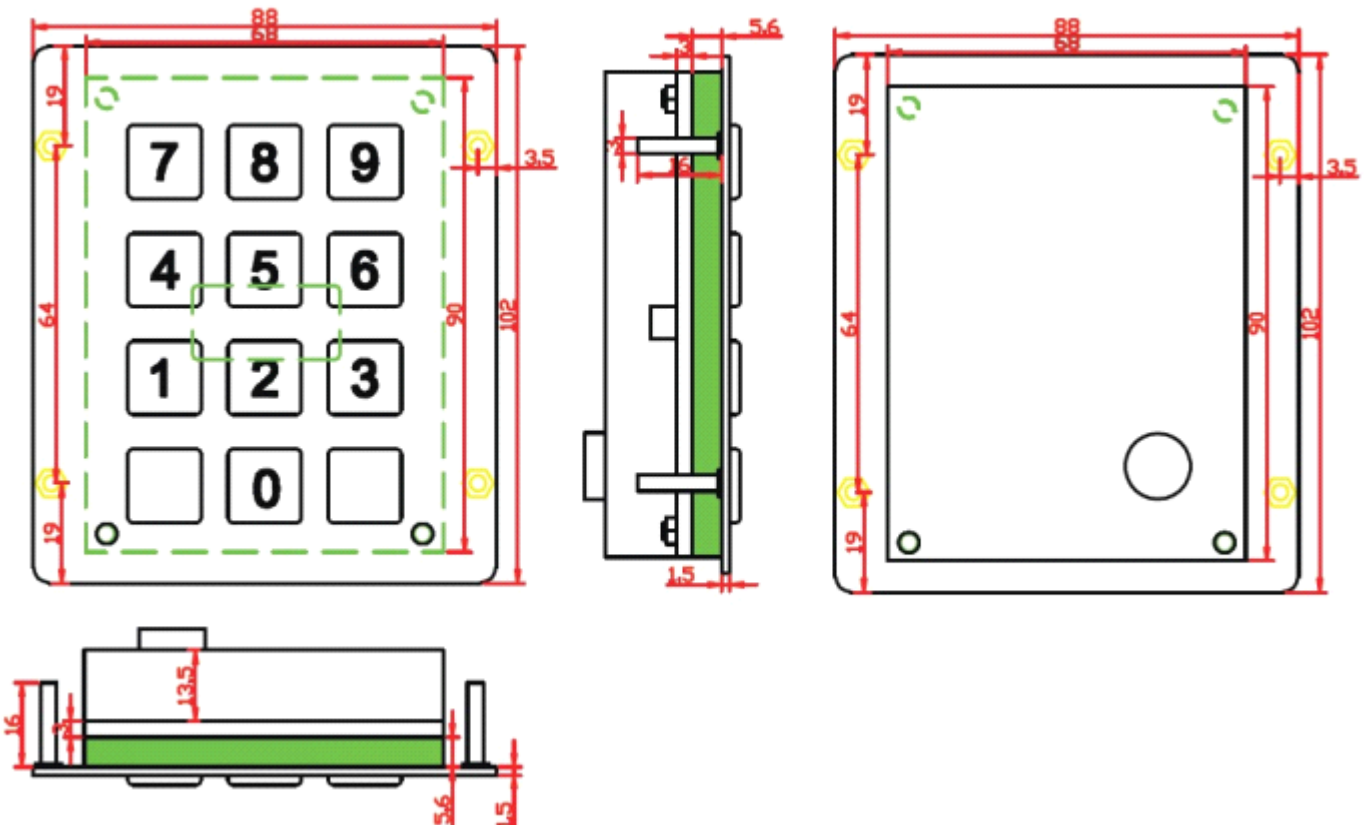
# K-TEK-88KP

**DESCRIPTION:** 12 Keys Vandal-proof Stainless Steel Numeric Keypad with Long Stroke (Model A) or short stroke (Mode B) Keyboard, with top mounting with sealing gasket for easy tightly mounting to enclosure or panel. Backlight (red/blue/white/green) optional ,electronics controller protected by stainless steel housing with front mounting solution.

- 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:** 88.0mm x 102.0mm.
- **G.W:** 0.50 kgs.

**K-TEK-A88KP**

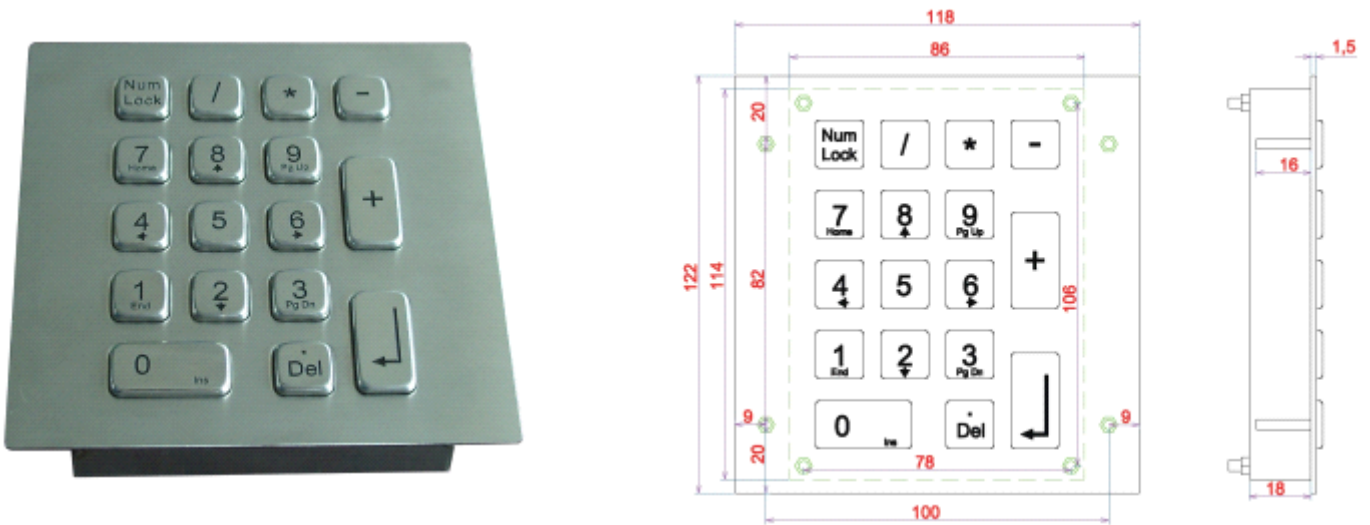
**K-TEK-B88KP**



## K-TEK-A118KP

**DESCRIPTION:** 17 Keys Vandal proof IP65 Compact Format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing, carbon-on-gold key switch technology with long stroke 2.0mm, with top stainless steel panel mounting..

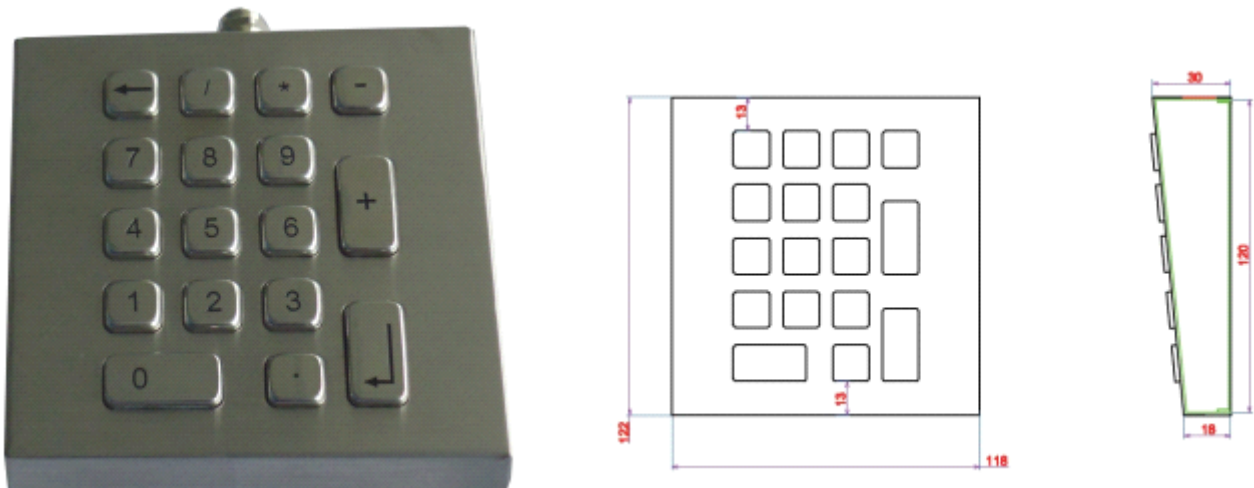
- Standard PC/AT keyboard interface.
- 17 actuator on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Numeric Lock, +, -, \*, /, ., Enter, 4 x 5 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 118.0mm x 122.0mm
- **G.W.:** 0.5kgs.



## K-TEK-A118KP-DT

**DESCRIPTION:** 16 Keys Vandal proof IP65 Compact Format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing, carbon-on-gold key switch technology with long stroke 2.0mm, with desk top version

- 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.

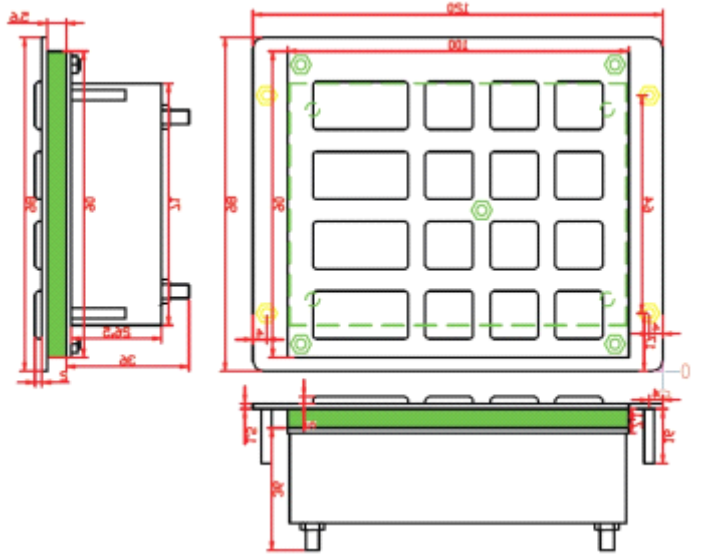


# K-TEK-120KP

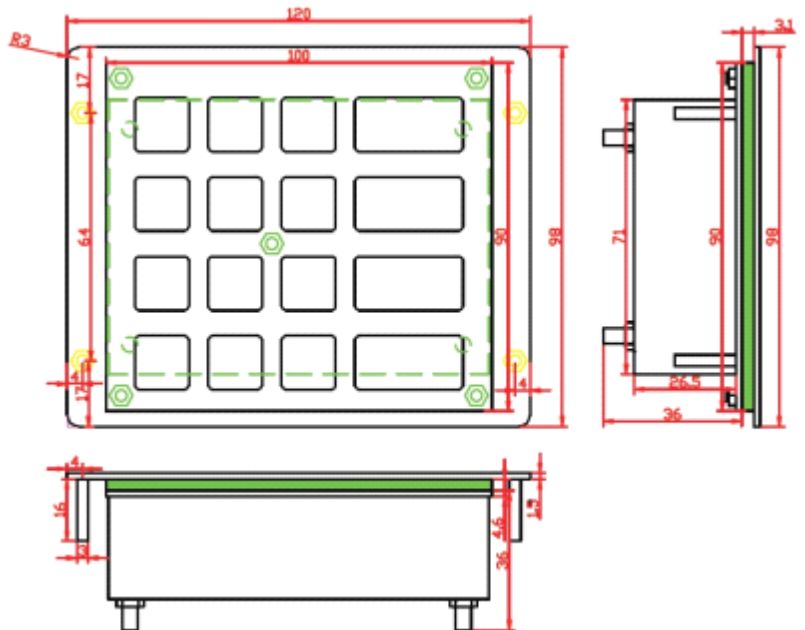
**DESCRIPTION:** 16 Keys Vandal proof IP65 Compact Format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing with Long Stroke (Model A) or short stroke (Mode B) Keypad, with front mounting solution.

- 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



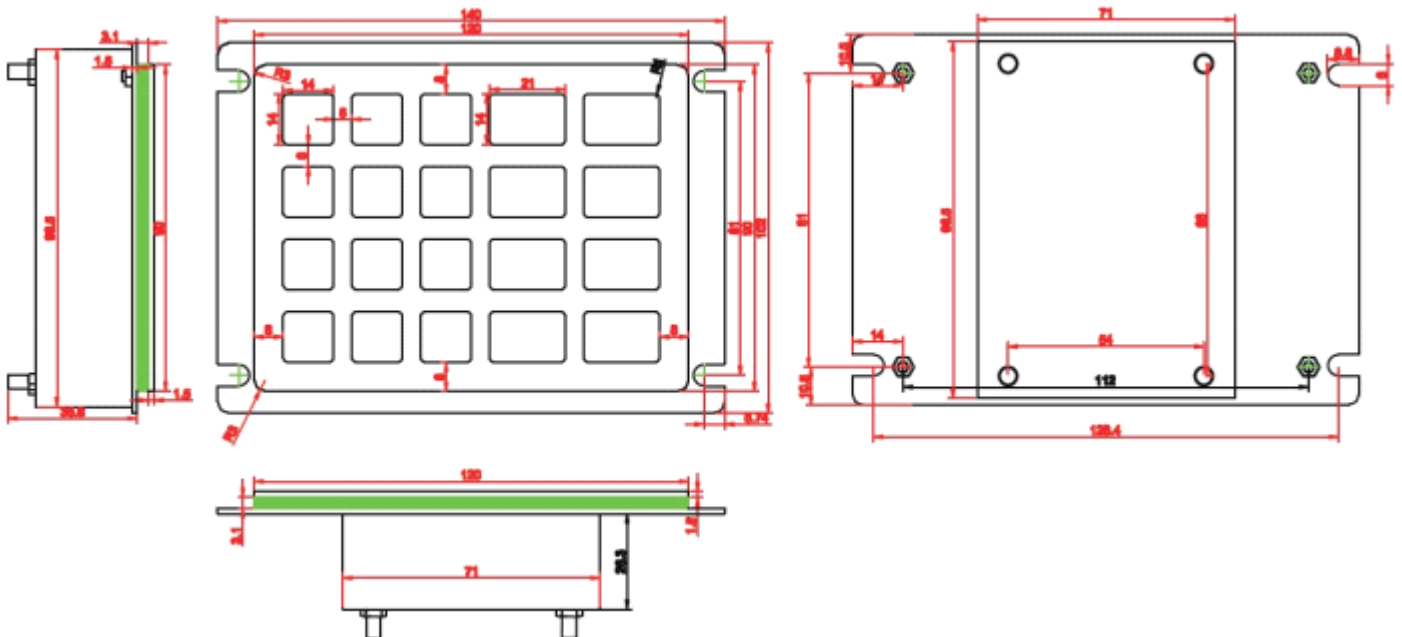
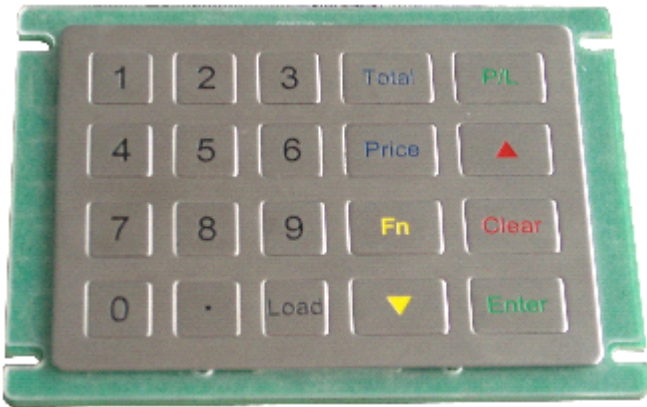
## K-TEK-B120KP



## K-TEK-B120KP(20)

**DESCRIPTION:** 20 Keys Vandal proof IP65 Compact format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing, metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, with rear panel mounting..

- Standard PC/at keyboard interface
- 20 actuators on the keypad: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., 00, change, pg-up, pg-down, print, card out, ext, return, enter, any key can re-defined as per customers' requirements
- **Dimensions:** 120.0mm x 90.0mm.
- **G.W:** 1.30 kgs.

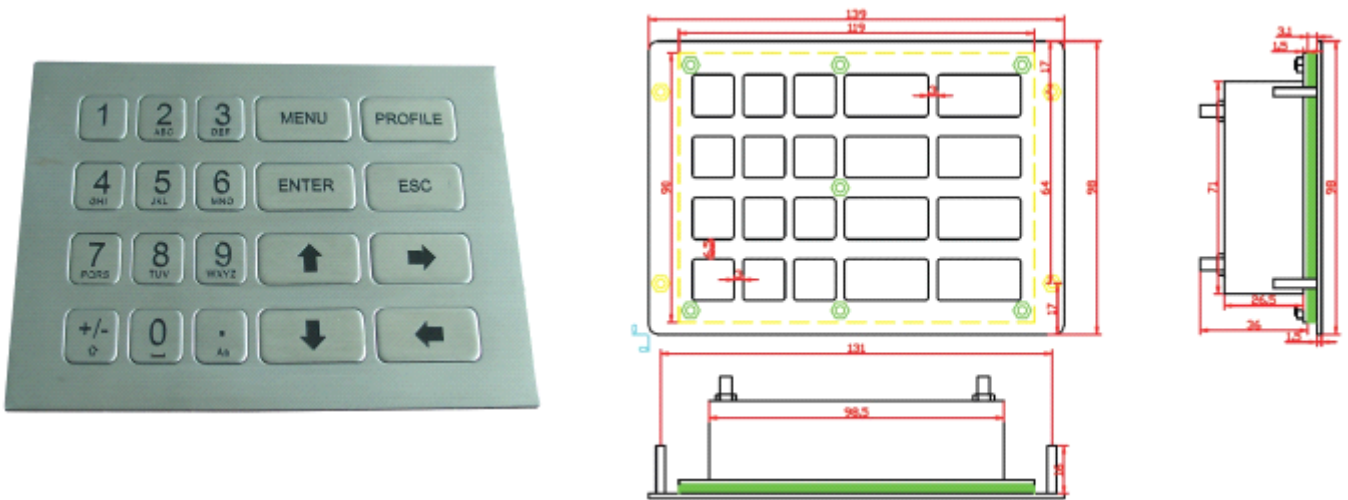


# K-TEK-B139KP

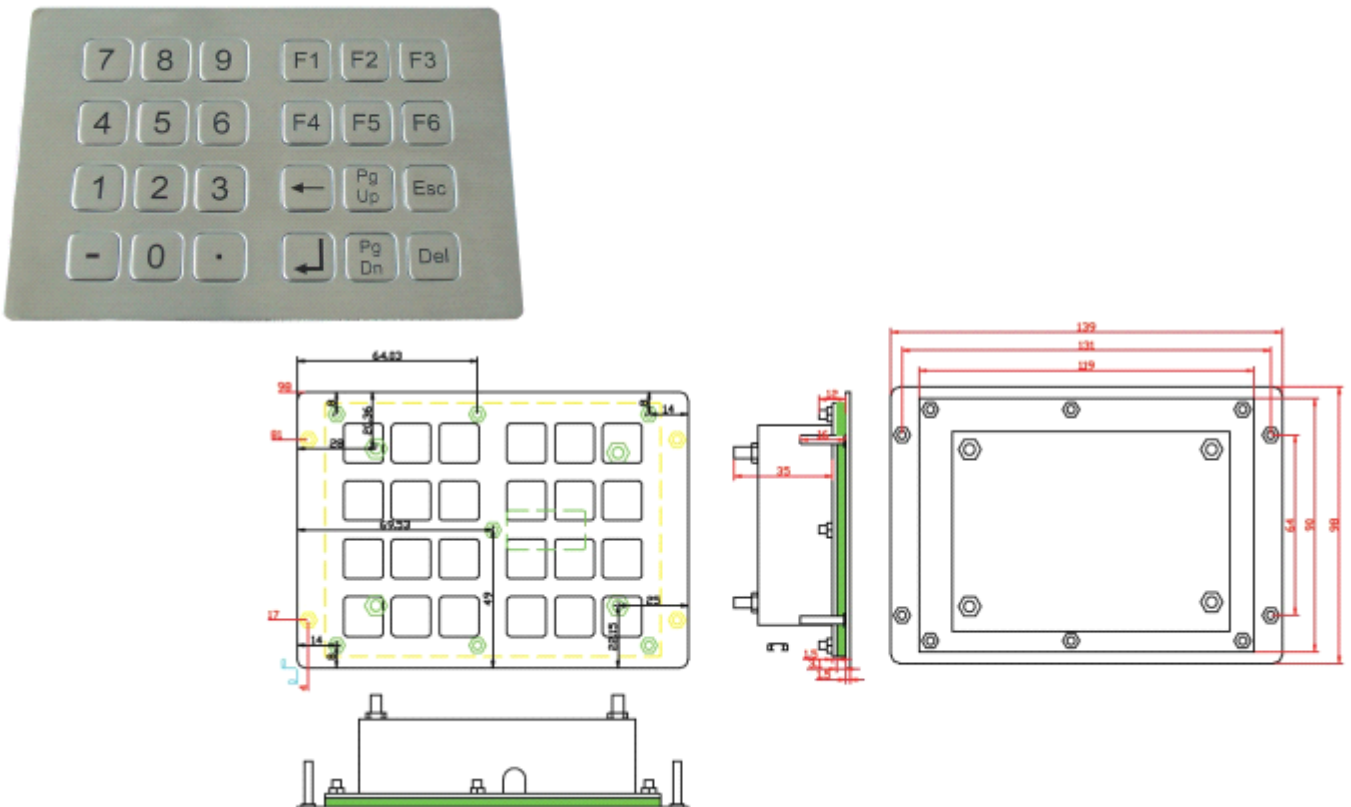
**DESCRIPTION:** 20/24 Keys Vandal-proof Stainless Steel Numeric Keypad, with top panel mounted

- 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, Pgdh, 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



## K-TEK-B139KP(24)

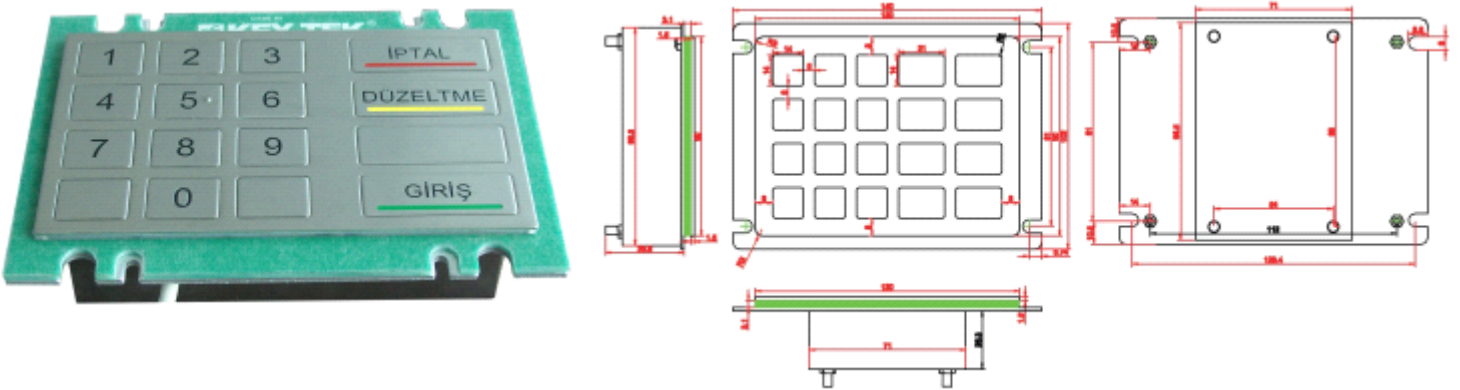




## K-TEK-B160KP

**DESCRIPTION:** 16 Keys Vandal proof IP65 Compact Format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing, metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, with rear panel mounting.

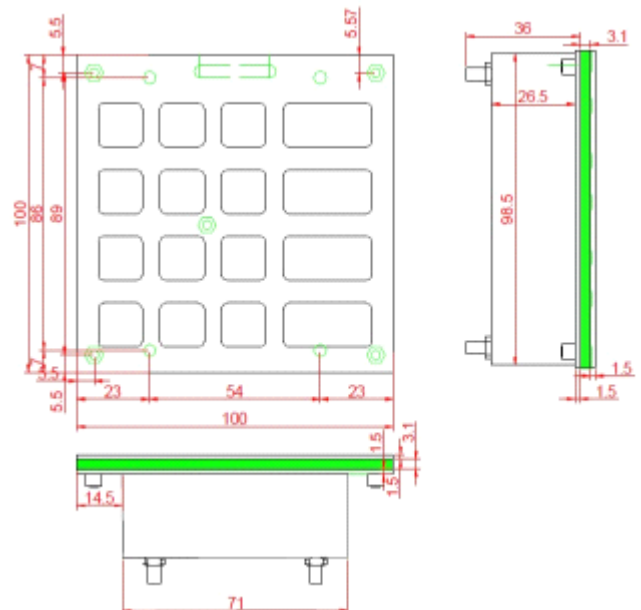
- Standard PC/at keyboard interface
- **16 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC.
- **Dimensions:** 160.0mm x 102.3mm (Front Panel).
- **G.W.:** 1.20 kgs.



## K-TEK-B100KP(Top Panel Mounting)

**DESCRIPTION:** 16 keys compact format vandal-proof IP65 stainless steel keypad with gold-on-gold key switch technology for accurate data input, with top panel mounting solution.

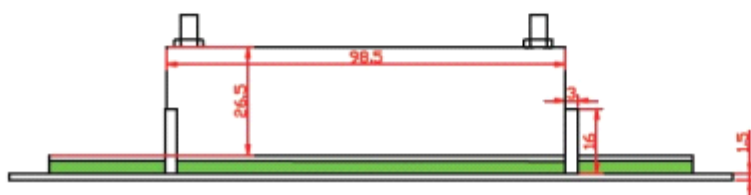
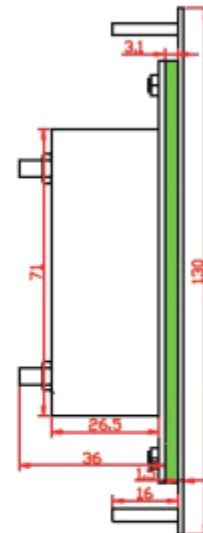
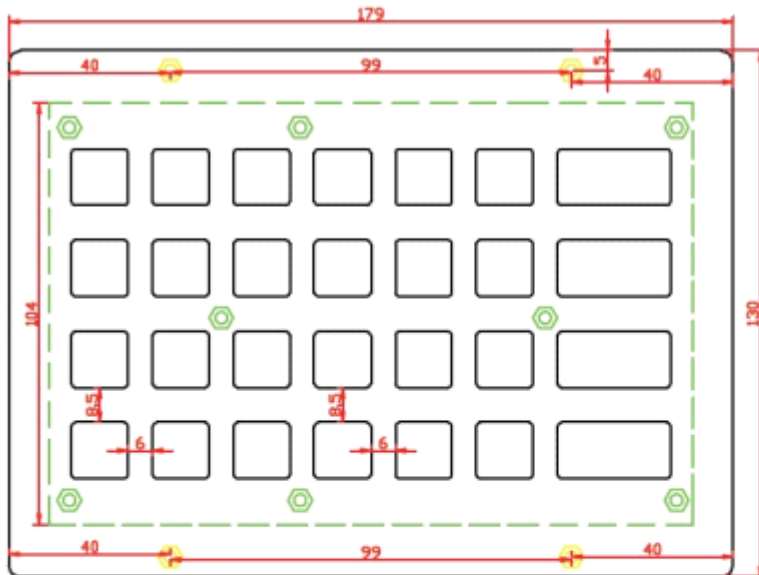
- Standard PC/at keyboard interface
- **16 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, ., Exit, P-Up, P-Down, Enter, Clear, 4 x 4 scanning code. Any keys can be re-defined per customers' requirements.
- **Dimensions:** 100.0mm x 100.0mm.
- **G.W.:** 1.20 kgs.



# K-TEK-B179KP-28

**Description:** 28 Keys Vandal proof IP65 Compact Format Stainless Steel Numeric keypad with electronics controller protected by stainless steel housing, metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, with top panel mounting.

- 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.

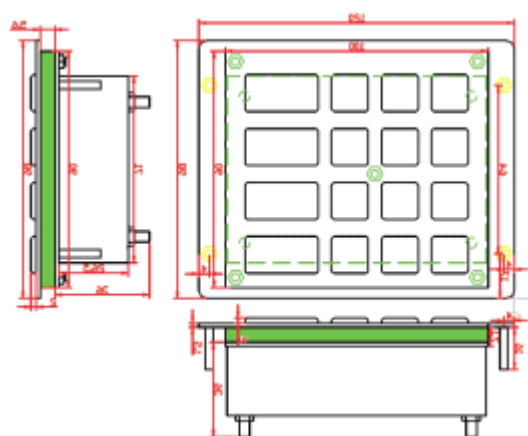


# ATM PINPAD

## K-TEK-A120PP

**DESCRIPTION:** 16 keys IP65 vandal-proof stainless steel encryption PINPAD with encryption module supporting DES/TDES is suitable for ATM/CDM, all kinds of bank terminals etc, with carbon-on-gold key switch technology with long stroke 2.0mm, with top panel mounting solution

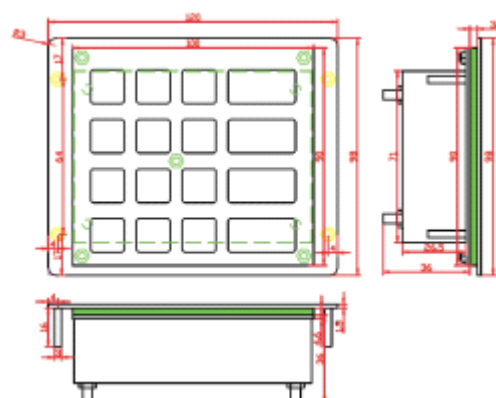
- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- **16 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC.
- **Data encryption and decryption (DES/TDES).**
- **Encryption rate:**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



## K-TEK-B120PP

**DESCRIPTION:** 16 keys IP65 vandal-proof stainless steel encryption PINPAD with encryption module supporting DES/TDES is suitable for ATM/CDM, all kinds of bank terminals etc, with gold-on-gold key switch technology with short stroke 0.45mm, with top panel mounting solution.

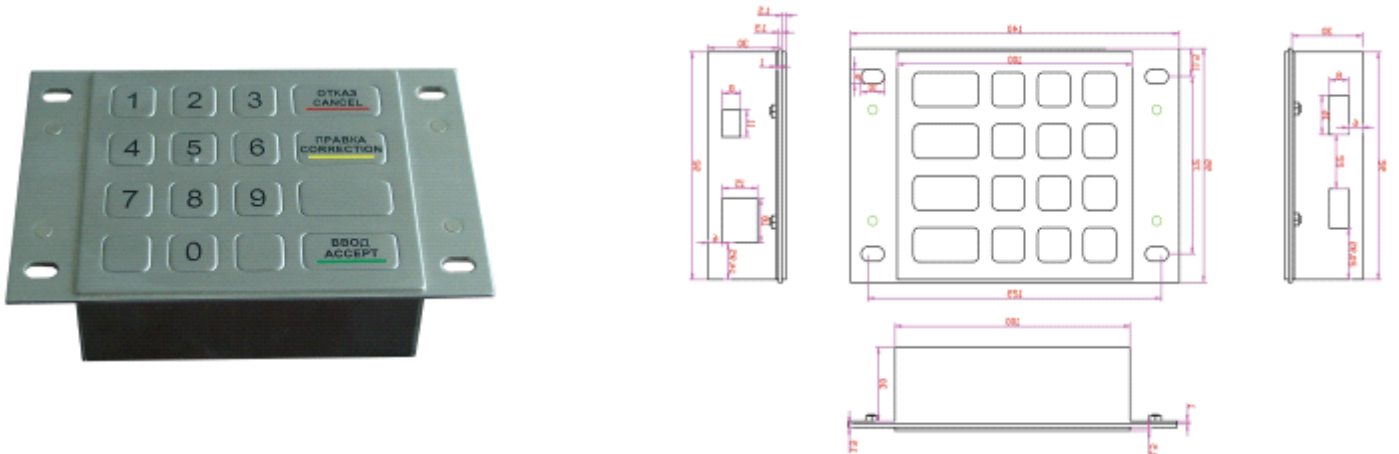
- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- **16 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC.
- Data encryption and decryption (DES/TDES).
- **Encryption rate:** <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



## K-TEK-B100PP

**DESCRIPTION:** 16 keys IP65 vandal-proof compact format stainless steel PINPAD with encryption module supporting DES/TDES is suitable for ATM/CDM, all kinds of bank terminals etc, with rear panel mounting solution.

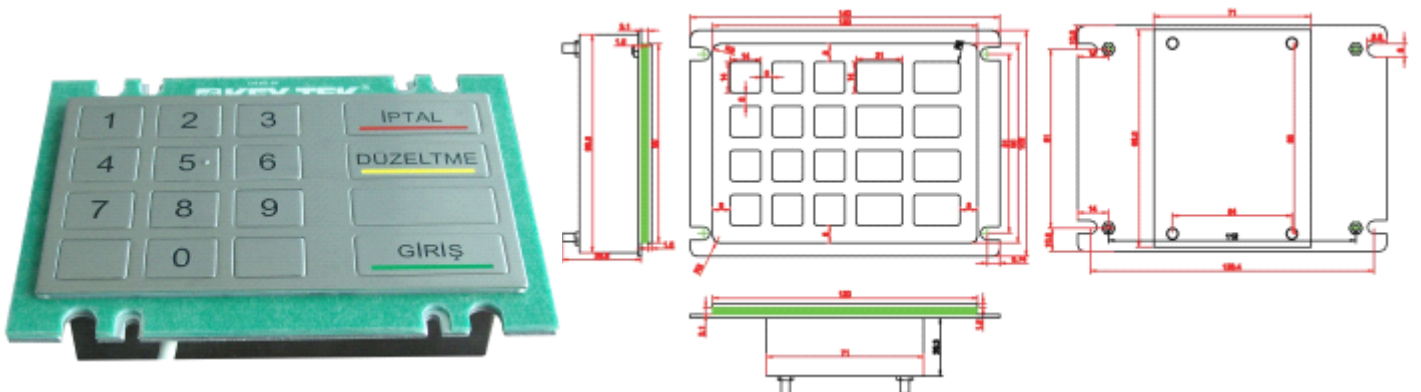
- Standard RS232 serial interface.
- **Communication velocity:** 19200, 9600, 4800, 2400, 1200bps.
- **Data format:** N, 8, 1.
- **16 actuators:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, correct, enter, cancel, backup key 3 defined for ABC. The key 2, 3...9 can support the related English letters under suitable 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 Vandal proof IP65 Stainless Steel PINPAD with Encryption Module Supporting DES/TDES, gold-on-gold key switch technology with short stroke 0.45mm, 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.



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# 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



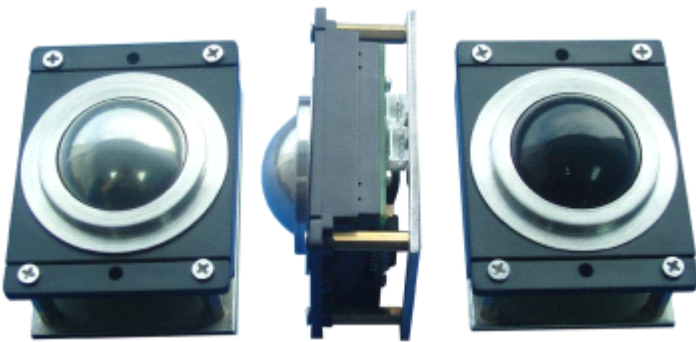
### K-TEK-25-MTB

(IP65 static mechanical trackball)



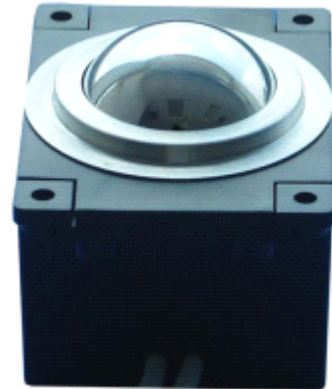
### K-TEK-38-MTB

(IP65 static mechanical trackball)



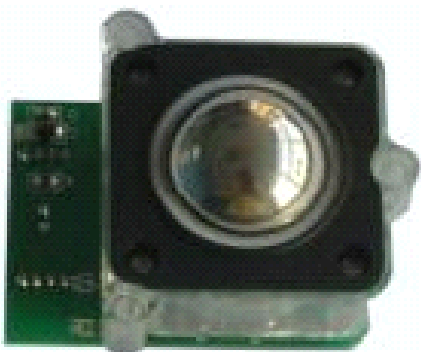
### K-TEK-38-MTB

(IP65 static mechanical trackball)



### K-TEK-38-LTB

(IP65 dynamic laser trackball)



### K-TEK-25-OTB

(IP65 static optical trackball)



### Touch Backlight Chameleon Trackball

(IP65 static mechanical trackball)

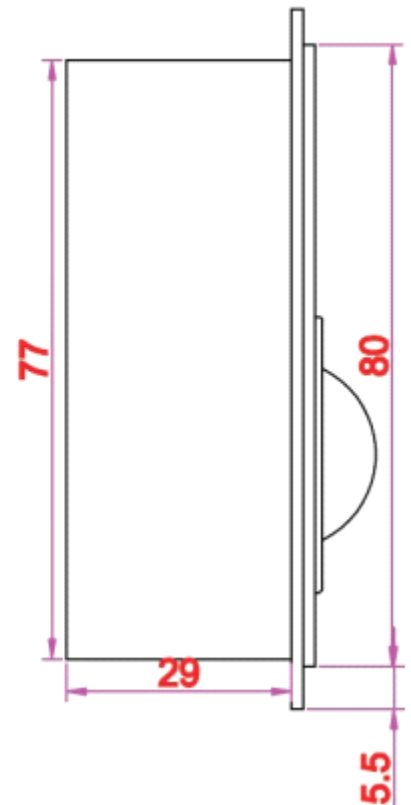
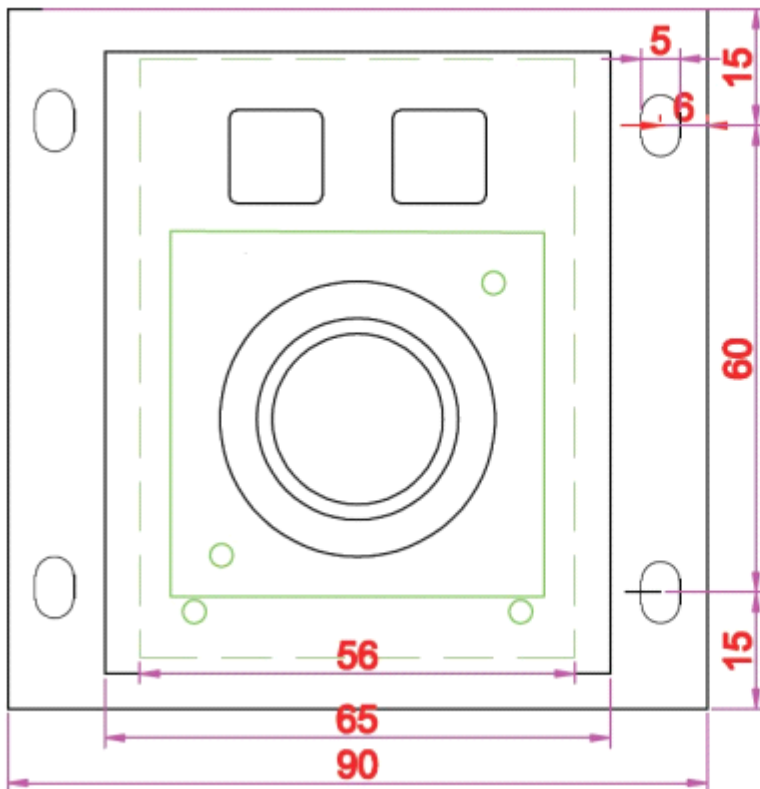
# TRACKBALL AND TOUCHPAD

## K-TEK-B65-25-OTB

**DESCRIPTION:** 25mm (1.0") vandal proof IP68 dynamic stainless steel optical trackball, rear panel mounted. This stainless steel compact trackball is easy for system integration, and suitable in harsh industrial environment. Stable stainless steel front panel with mounting holes, extra strong ball for exact positioning and perfect handling, user-friendly mouse switches with soft tactile feeling, rear side integrated electronics protected by a metal cover.



- 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:**

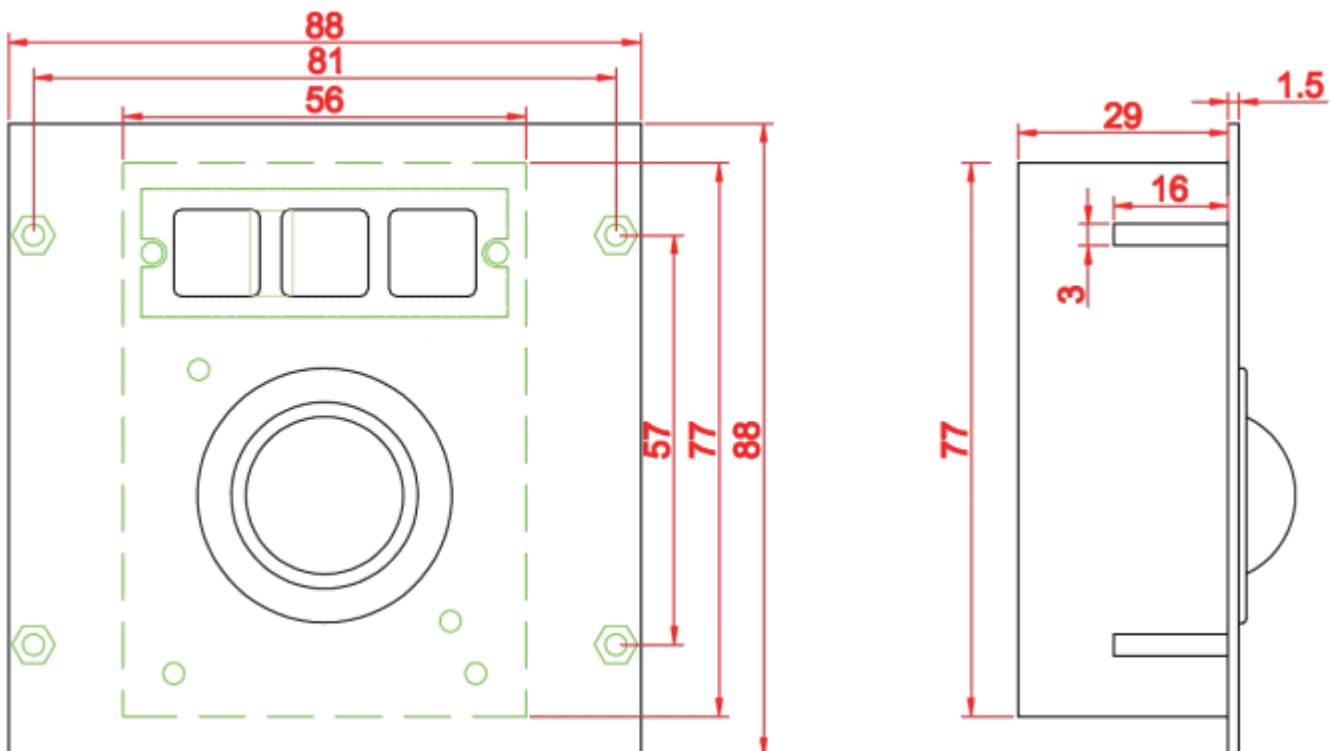
ITEM	SPECIFICATION		
<b>Mechanical</b>	Key	2 keys, quality brushed stainless steel	
	Key top style	Plain/non-Protuberant Rectangular Keys,	
	Front Plate	Quality brushed stainless steel	
	Key Travel	0.45mm	
	Ball diameter	25.0mm (1.0")	
	Key switch lifespan	more than 3 Mio actuations	
	Track ball lifespan	> 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	
<b>Interface</b>	PS2, USB are available, Y type cable with ports of PS2 and USB		
<b>Electrical</b>	Power supply	5V DC± 10%	
	Protection level	IP68 dynamic (front panel), NEMA3	
	EMC Standard	EN55022(B)	
	Power consuming	≤1.0W(dynamic)	
		≤0.2W(static)	
Contact Material	Gold/Gold		
<b>Environmental</b>	Operating temperature	-20°C~+ 60° C	
	Storage temperature	- 30°C~+ 70°C	
	Operating RH	30~90%	
	Atmospheric pressure	60~106Kpa.	
<b>Reliable</b>	Certificates	RoHS Compliant, CE and FCC,ESD certified.	
	MTBF	>50000H	
	MTTR	< 30 MIN	
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>		
<b>Packing Details</b>	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 rated vandal proof 25.4mm (1.0") vandal proof IP68 stainless steel with 3 mouse keys Optical trackball module +800DPI resolutions for fast and accurate fixing position, with 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.



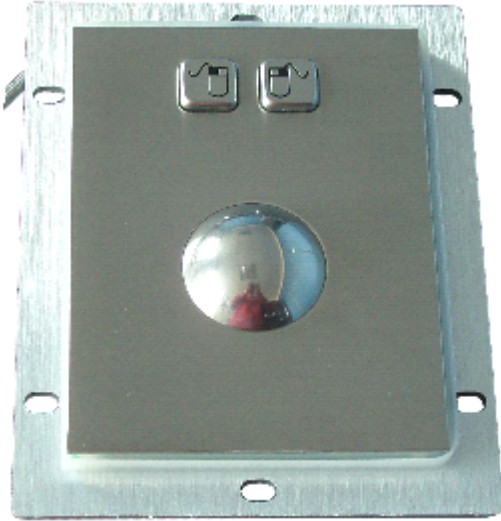


## TECHNICAL SPECIFICATION

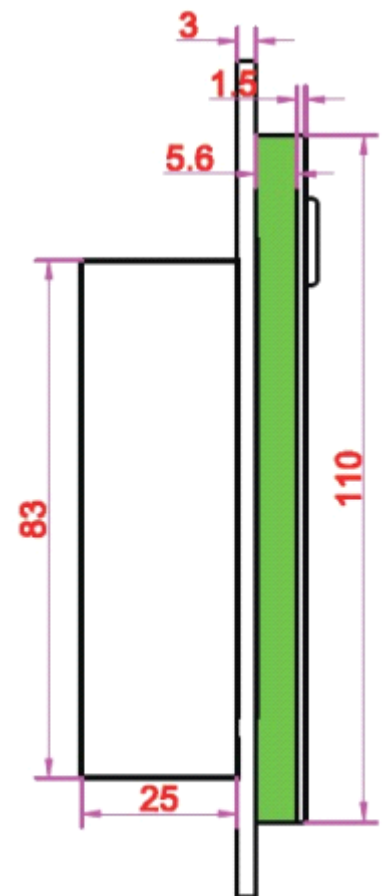
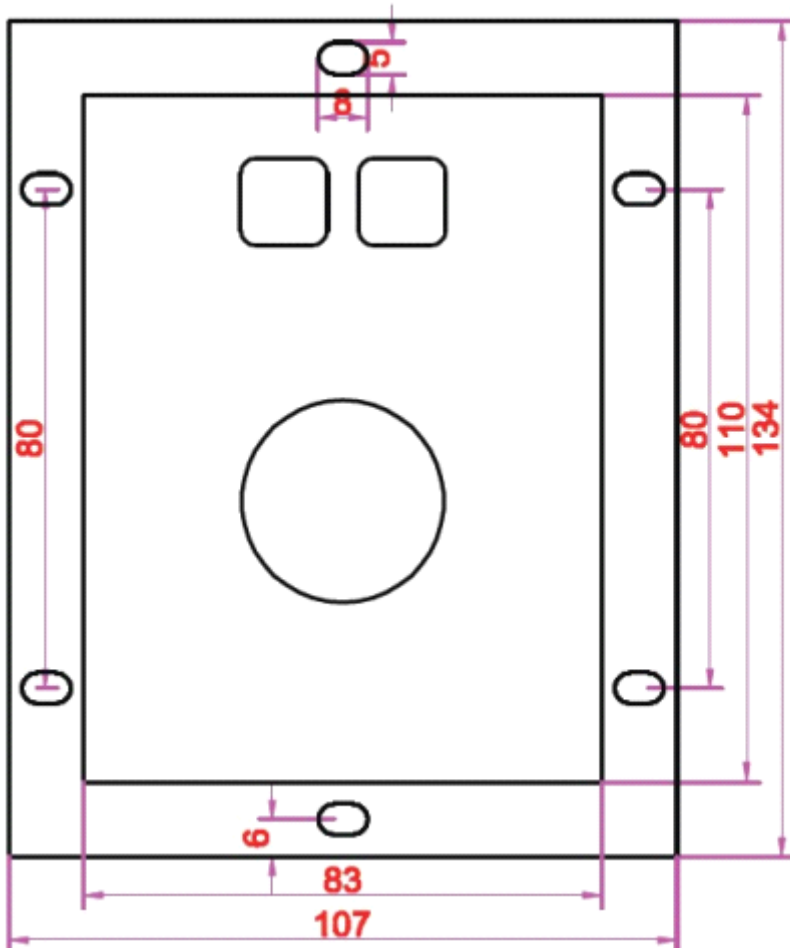
ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Non-protuberant rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	0.45mm
	Ball diameter	25.4mm/1.0" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 5 Mio actuations
	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± 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
<b>OS</b>	<b>OS is under DOS/Windows95/98/NT/ME/2000/XP/2003/Vista/WIN 7, Linux, Unix, Mac OS9 / OSX</b>	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

## K-TEK-A83-38-MTB

**DESCRIPTION:** 38.0mm (1.5') vandal proof IP65 static stainless steel mechanical trackball, with rear panel mounting solution. This stainless steel compact trackball is easy for system integration, and suitable in harsh industrial environment. Stable stainless steel front panel with mounting holes, extra strong ball for exact positioning and perfect handling, user-friendly mouse switches with soft tactile feeling, rear side integrated electronics protected by a metal cover.



- 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).

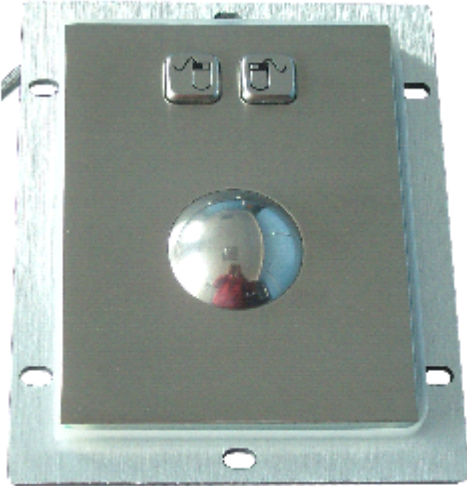


**TECHNICAL SPECIFICATION:**

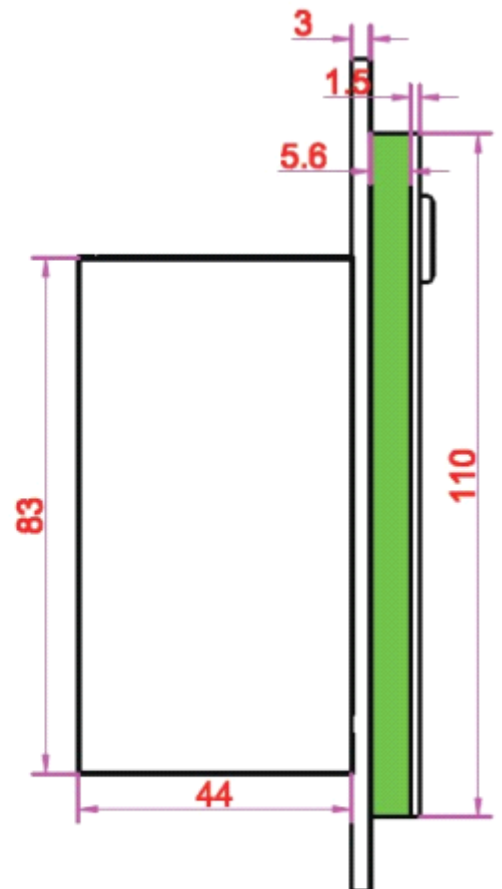
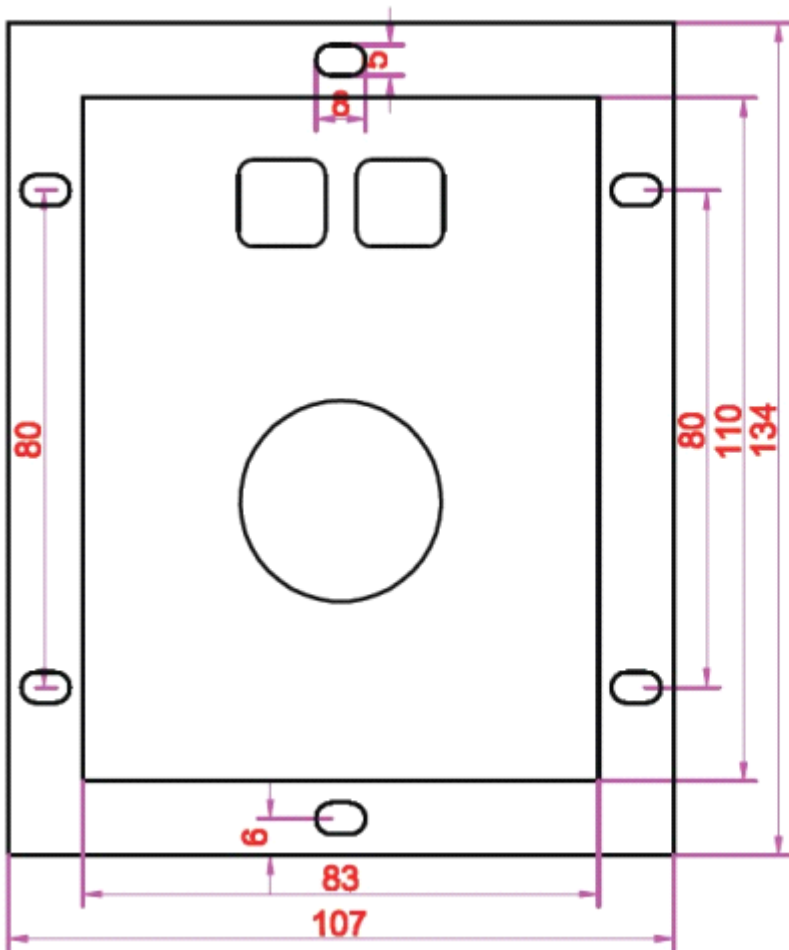
ITEM	SPECIFICATION		
<b>Mechanical</b>	Key	2 keys, quality brushed stainless steel	
	Key top style	Protuberant Rectangular Keys,	
	Front Plate	Quality brushed stainless steel	
	Key Travel	2.0mm	
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)	
	Key switch lifespan	more than 10 Mio 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 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	
<b>Interface</b>	PS2, USB are available, Y type cable with ports of PS2 and USB		
<b>Electrical</b>	Power supply	5V DC $\pm$ 10%, keyboard interface	
	Protection level	IP65 Static (front panel), NEMA3	
	EMC Standard	EN55022(B)	
	Power consuming	$\leq$ 1.00W(dynamic)	
		$\leq$ 0.2W(static)	
Contact Material	Gold/Carbon		
<b>Environmental</b>	Operating temperature	-20°C~+ 60° C	
	Storage temperature	- 30°C~+ 70°C	
	Operating RH	30~90%	
	Atmospheric pressure	60~106Kpa.	
<b>Reliable</b>	Certificates	RoHS Compliant, CE and FCC,ESD certified.	
	MTBF	>50000H	
	MTTR	< 30MIN	
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>		
<b>Packing Details</b>	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.		

## K-TEK-A83-38-LTB

**DESCRIPTION:** 38.0mm (1.5") vandal proof IP65 dynamic stainless steel LASER trackball with high resolution 1200DPI, with rear panel mounting solution. This stainless steel compact trackball is easy for system integration, and suitable in harsh industrial environment. Stable stainless steel front panel with mounting holes, extra strong ball for exact positioning and perfect handling, user-friendly mouse switches with soft tactile feeling, rear side integrated electronics protected by a metal cover.



- 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.



**TECHNICAL SPECIFICATION:**

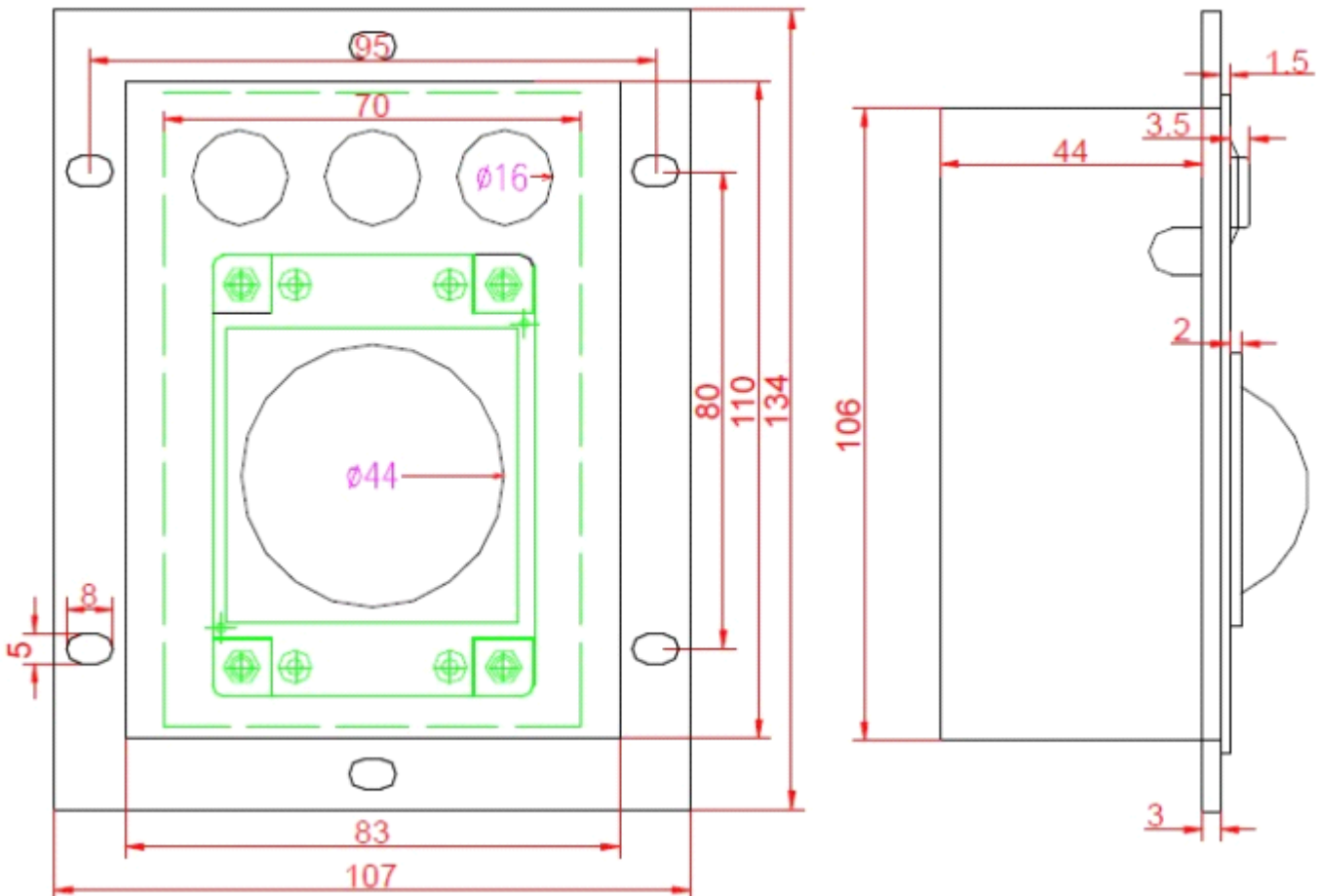
ITEM		SPECIFICATION
<b>Mechanical</b>	Key	2 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm, 50mm also available soon)
	Key switch lifespan	more than 10 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
<b>Interface</b>	PS2, USB are available, Y type cable with ports of PS2 and USB	
<b>Electrical</b>	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	
<b>Environmental</b>	Operating temperature	-20°C-+ 60°C
	Storage temperature	- 30°C-+ 70°C
	Operating RH	30-90%
	Atmospheric pressure	60-106Kpa.
<b>Reliable</b>	Certificates	RoHS Compliant, CE and FCC,ESD certified. IP65 front panel.
	MTBF	>50000H
	MTTR	< 30 MIN
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	
<b>Packing Details</b>		

## K-TEK-B83-38-OTB

**DESCRIPTION:** IP65 dynamic rated vandal proof 38mm (1.5') stainless steel optical trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable stainless steel optical trackball module with +800 DPI resolutions for fast and accurate fixing position, with rear 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:

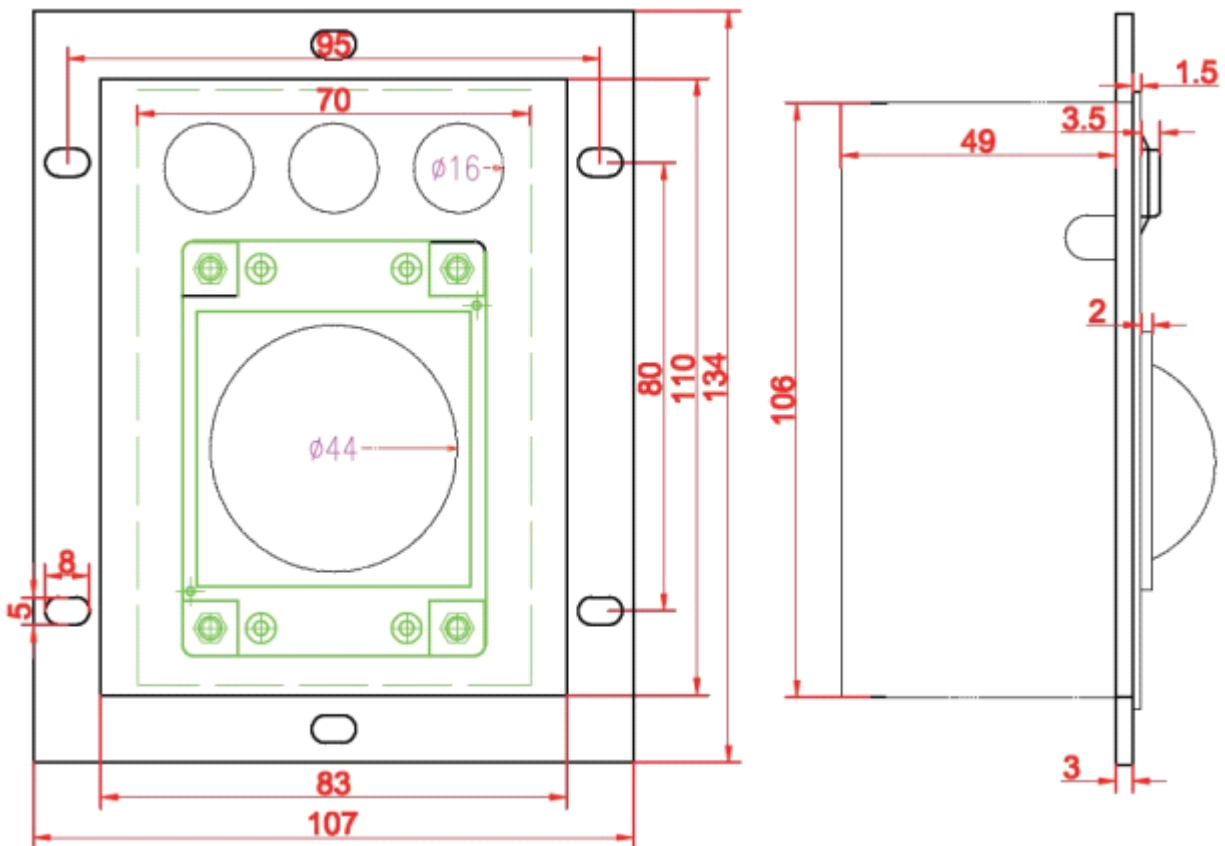
ITEM		SPECIFICATION
Mechanical	Key	2 or 3 keys, quality brushed stainless steel
	Key top style	sealed round stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	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 $\pm$ 10%, mouse interface
	Protection level	IP65 dynamic (front panel), NEMA3, IK10
	EMC Standard	EN55022(B)
	Power consuming	$\leq$ 1.00W(dynamic)
		$\leq$ 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
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX</b>	
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 38mm (1.5") stainless steel laser trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable stainless steel laser trackball module with +1200 DPI high resolutions for fast and accurate fixing position, with rear 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:

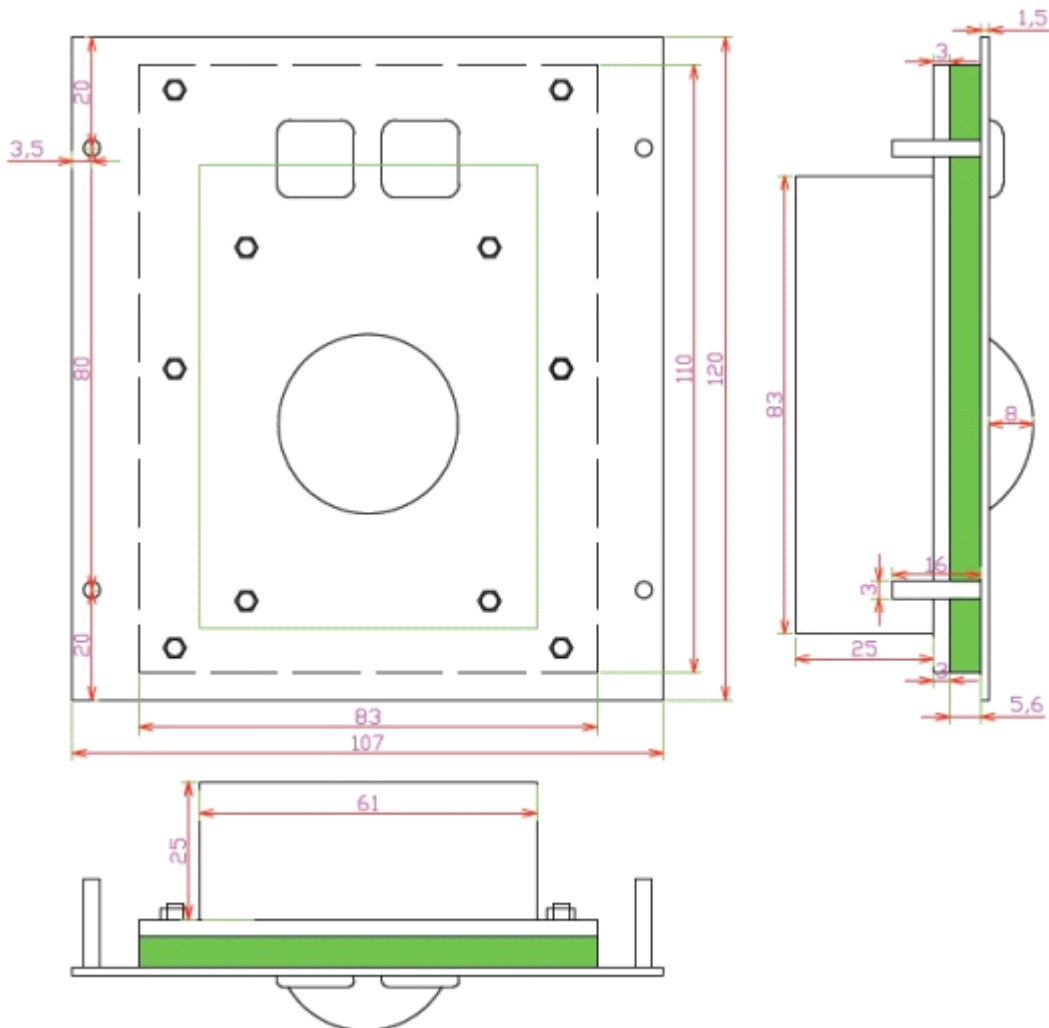
ITEM	SPECIFICATION	
Mechanical	Key	2 or 3 keys, quality brushed stainless steel buttons
	Key top style	round sealed stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50' (16mm, 19mm, 25mm also available)
	Key switch lifespan	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	$\leq$ 1.0W(dynamic)
		$\leq$ 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 Vandal proof Stainless Steel Trackball with IP65 static 38mm mechanical trackball module with 400 DPI resolutions, stainless steel housing projects the trackball module, with front panel mounting solutions.



- 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:**

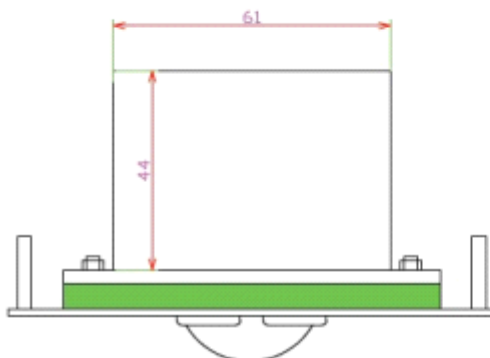
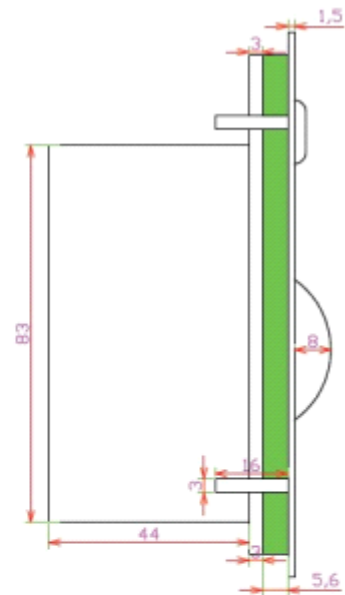
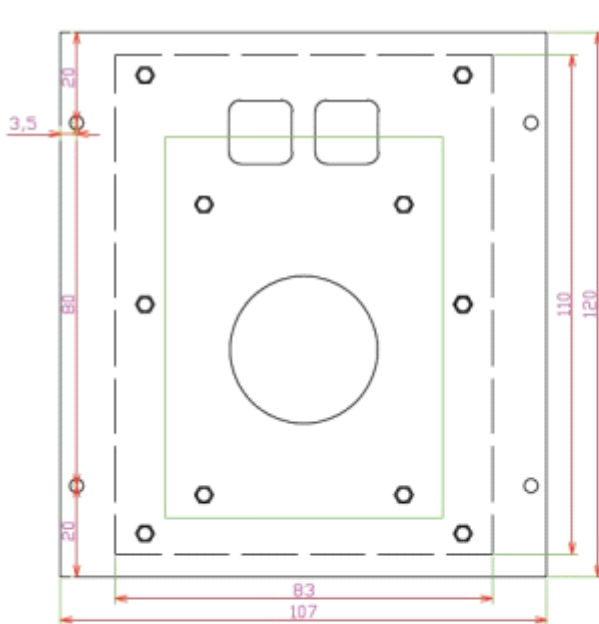
ITEM	SPECIFICATION	
<b>Mechanical</b>	Key	2 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm, 40mm, 50mm also available)
	Key switch lifespan	more than 10 Mio 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
<b>Interface</b>	PS2, USB are available, Y type cable with ports of PS2 and USB	
<b>Electrical</b>	Power supply	5V DC $\pm$ 10%,
	Protection level	IP65 static (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	$\leq$ 1.00W(dynamic)
		$\leq$ 0.2W(static)
Contact Material	Gold/Carbon	
<b>Environmental</b>	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
<b>Reliable</b>	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30MIN
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

## K-TEK-A107-38-LTB

**DESCRIPTION:** 38.0mm (1.5") vandal proof IP65 static stainless steel laser trackball (IP68 optical trackball optional), with 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:**

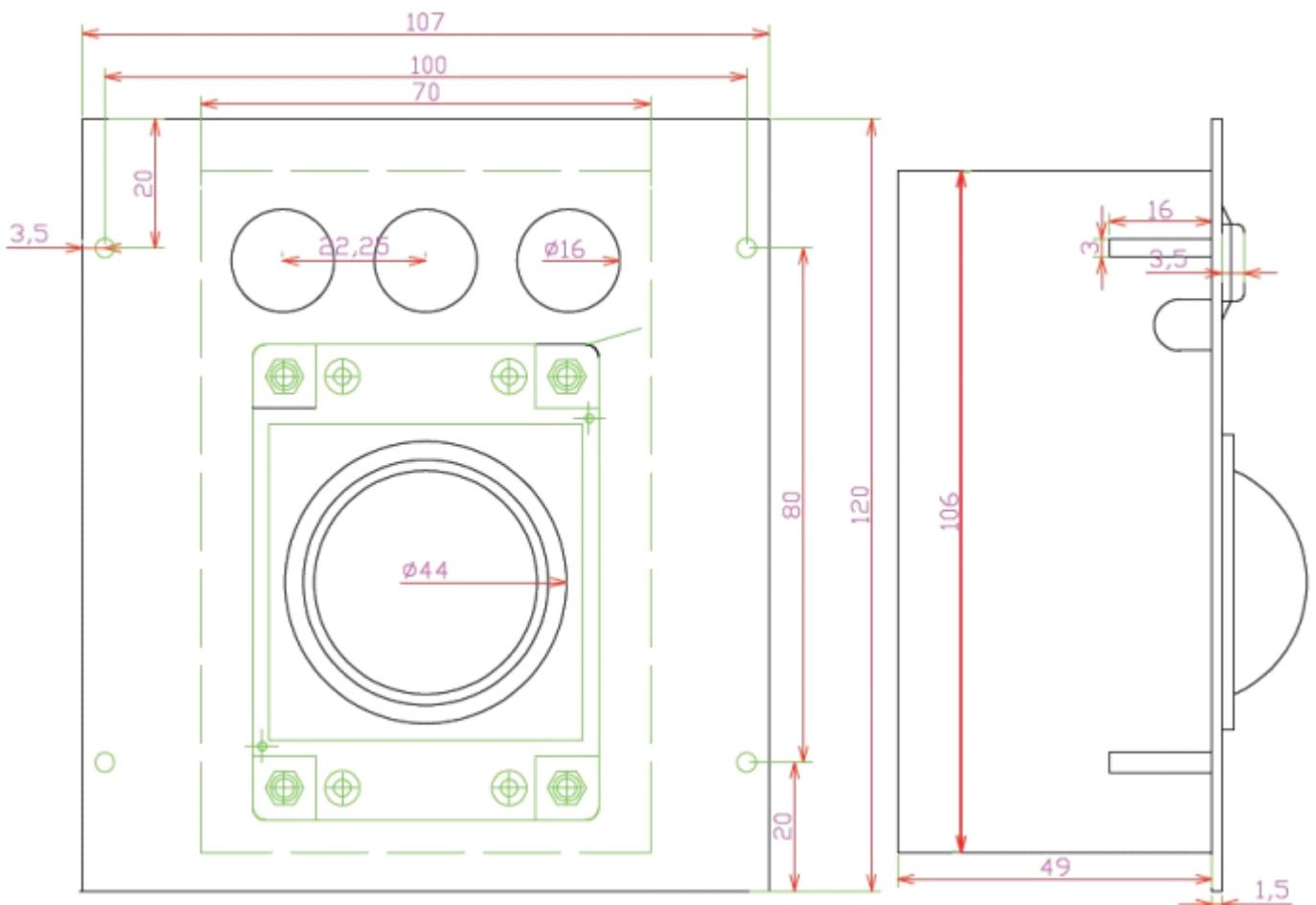
ITEM	SPECIFICATION	
<b>Mechanical</b>	Key	2 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	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
<b>Interface</b>	PS2, USB are available, Y type cable with ports of PS2 and USB	
<b>Electrical</b>	Power supply	5V DC $\pm$ 10%,
	Protection level	IP65 dynamic (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	$\leq$ 1.00W(dynamic)
		$\leq$ 0.2W(static)
Contact Material	Gold/Carbon	
<b>Environmental</b>	Operating temperature	-20°C~+ 60° C
	Storage temperature	- 30°C~+ 70°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
<b>Reliable</b>	Certificates	RoHS Compliant, CE and FCC,ESD certified.
	MTBF	>50000H
	MTTR	< 30 MIN
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	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 38mm (1.5") stainless steel optical trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable stainless steel optical trackball module with +800 DPI resolutions for fast and accurate fixing position, with rear 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:

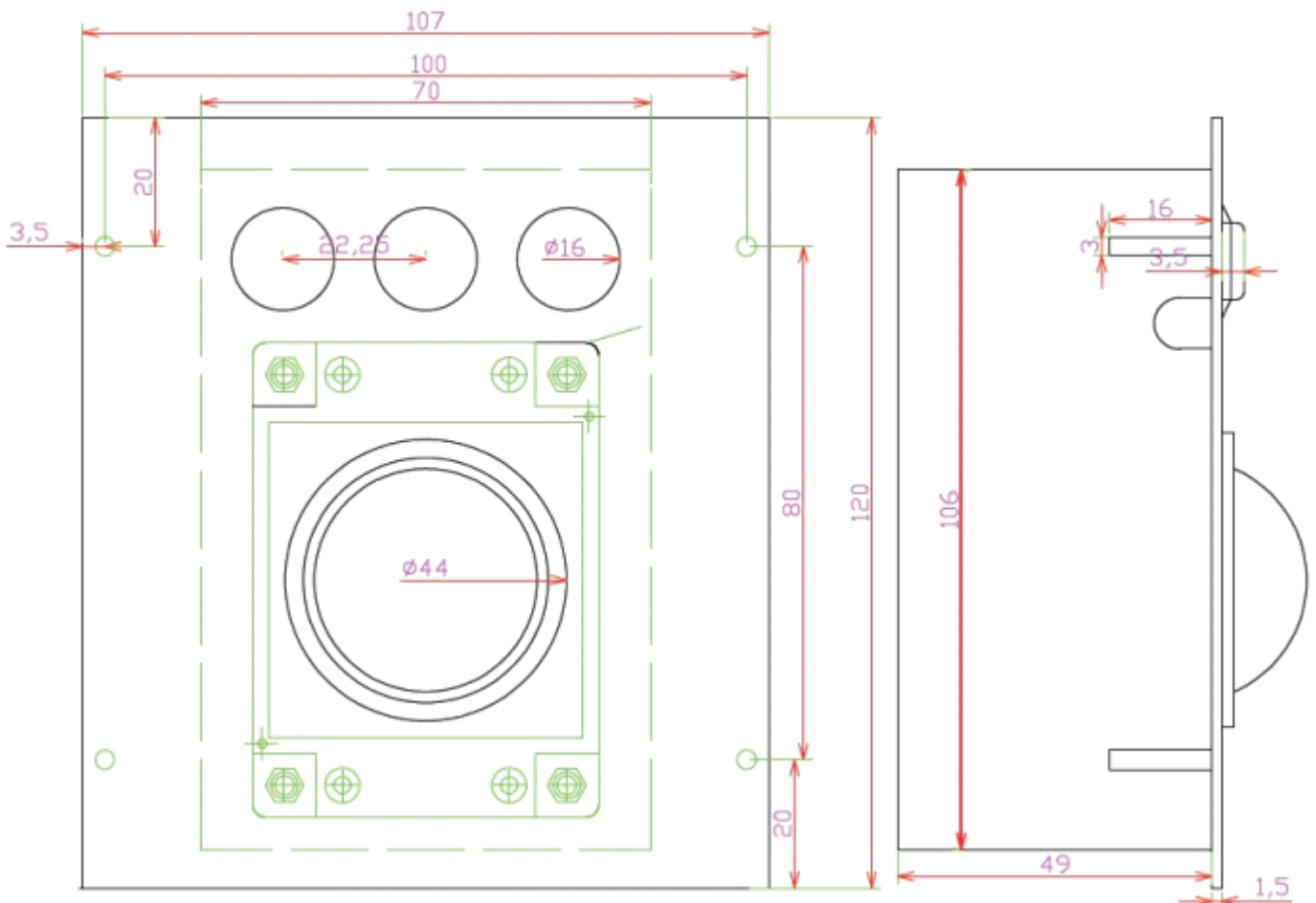
ITEM		SPECIFICATION
Mechanical	Key	2 or 3 keys, quality brushed stainless steel
	Key top style	sealed round stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	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 $\pm$ 10%, mouse interface
	Protection level	IP65 dynamic (front panel), NEMA3, IK10
	EMC Standard	EN55022(B)
	Power consuming	$\leq$ 1.00W(dynamic)
		$\leq$ 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
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX</b>	
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 38mm (1.5") stainless steel laser trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable stainless steel laser trackball module with +1200 DPI high resolutions for fast and accurate fixing position, with rear 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:

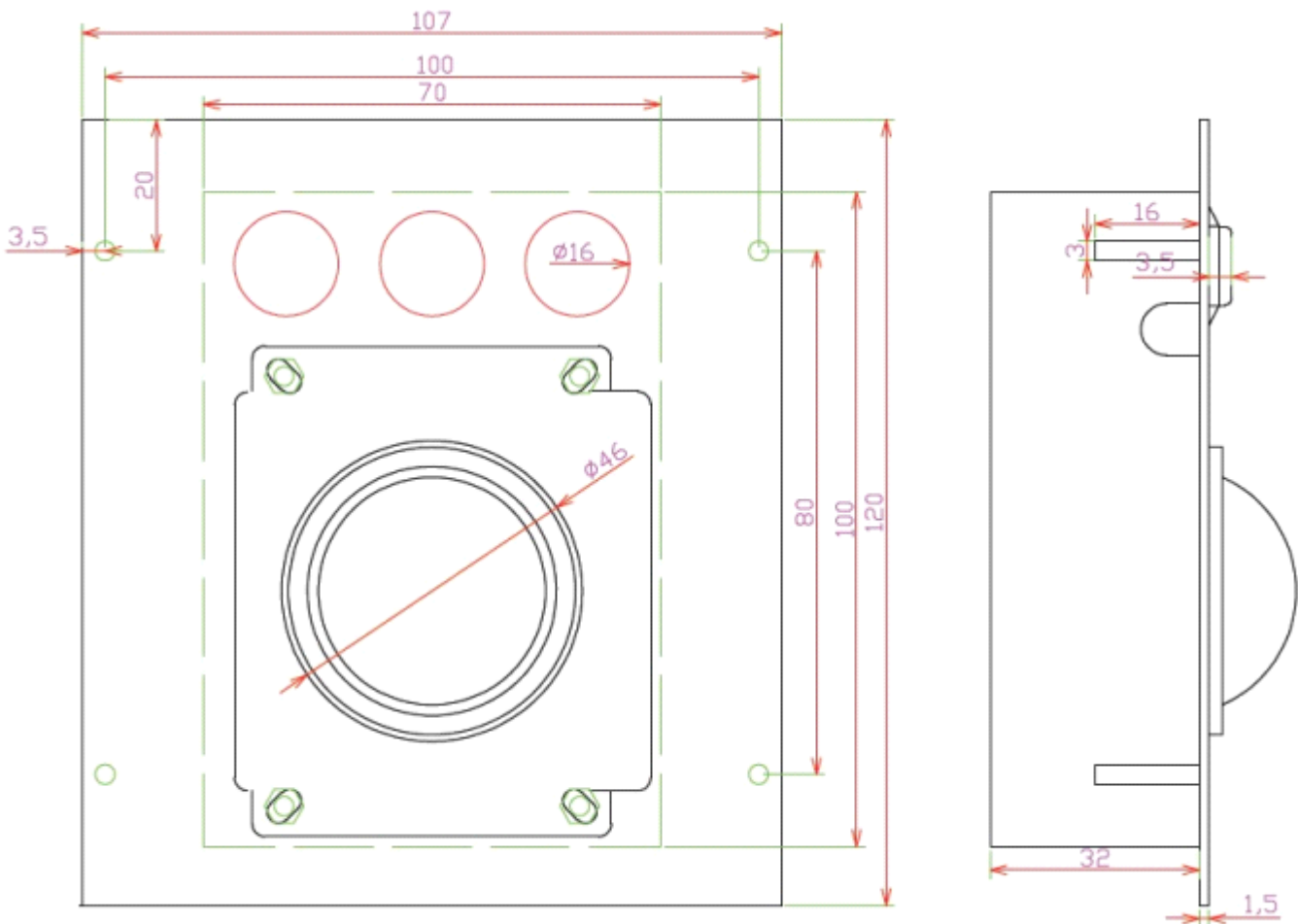
ITEM		SPECIFICATION
Mechanical	Key	2 or 3 keys, quality brushed stainless steel
	Key top style	sealed round stainless steel buttons with tactile feeling
	Front Plate	Quality brushed stainless steel
	Key Travel	1.00 mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	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
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX</b>	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

## K-TEK-B107F-38-OTB

**DESCRIPTION:** IP68 rated washable 38.0mm (1.5") vandal proof optical trackball with sealed 3 stainless steel buttons mouse buttons, with 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:

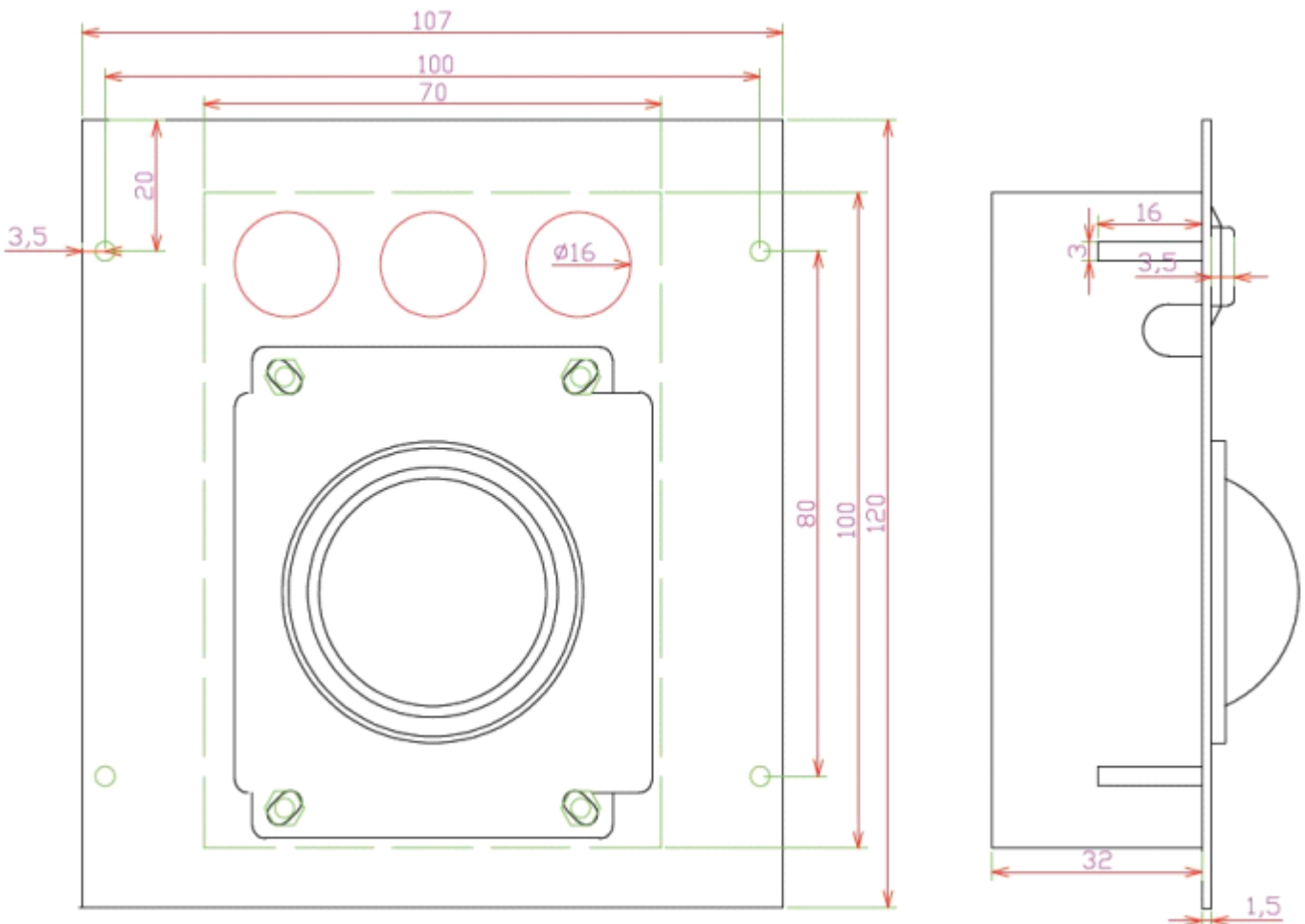
ITEM		SPECIFICATION
Mechanical	Key	3 sealed stainless steel buttons, quality brushed stainless steel
	Key top style	Protuberant Round Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball	Epoxy Resin, or stainless steel 38mm/1.50'
	Key switch lifespan	more than 10 Mio actuations
	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± 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
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	

## K-TEK-B107R-38-OTB

**DESCRIPTION:** IP68 rated washable 38.0mm (1.5") vandal proof optical trackball module with variable friction ring and 3 sealed stainless steel mouse buttons, the ball can be moved out for cleaning and washing, with 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:

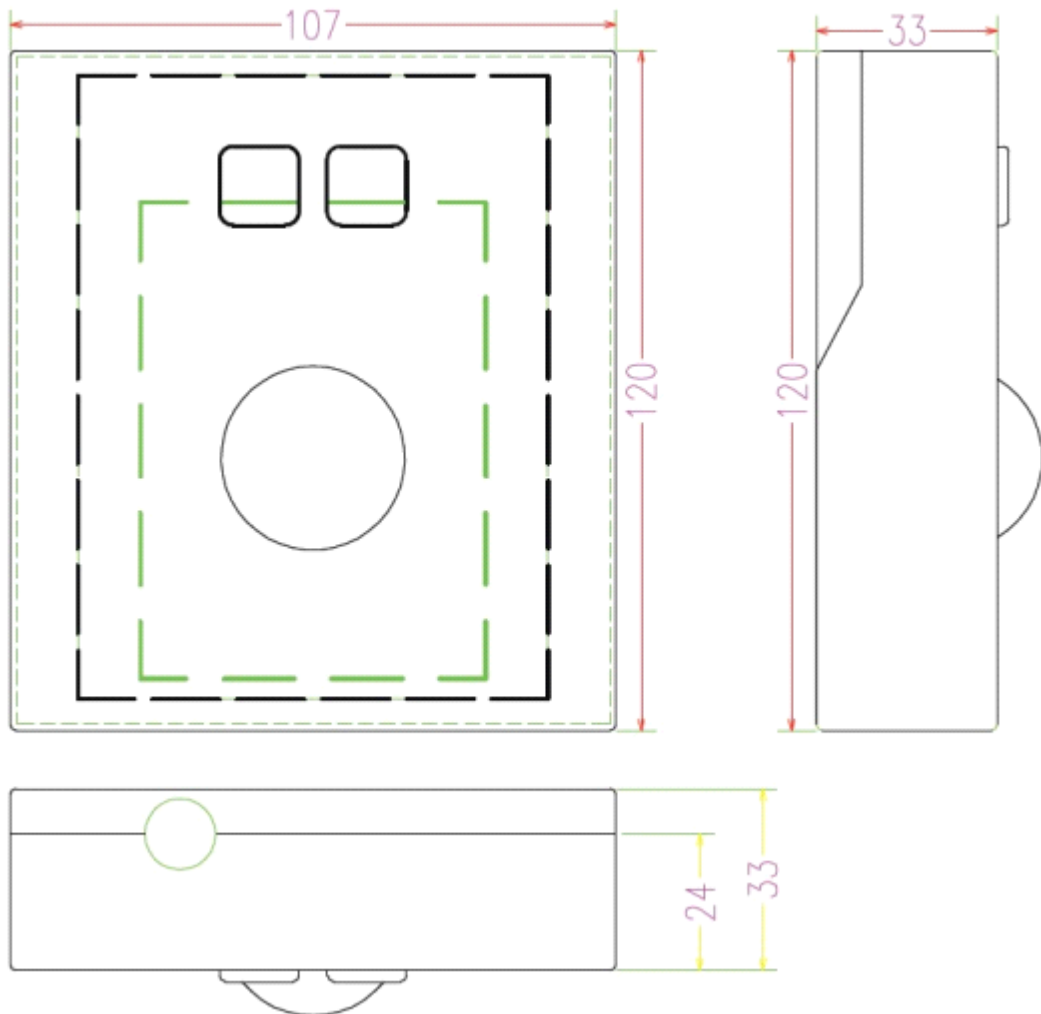
ITEM		SPECIFICATION
Mechanical	Key	3 sealed stainless steel buttons, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball	Epoxy Resin or stainless steel 38mm/1.50'
	Key switch lifespan	more than 10 Mio actuations
	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	$\leq$ 1.00W(dynamic)
		$\leq$ 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
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
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 Vandal proof Stainless Steel Trackball with IP65 static 38mm mechanical trackball module with 400 DPI resolutions, stainless steel housing projects the trackball module, with front panel mounting solutions, stand alone desk top version 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:**

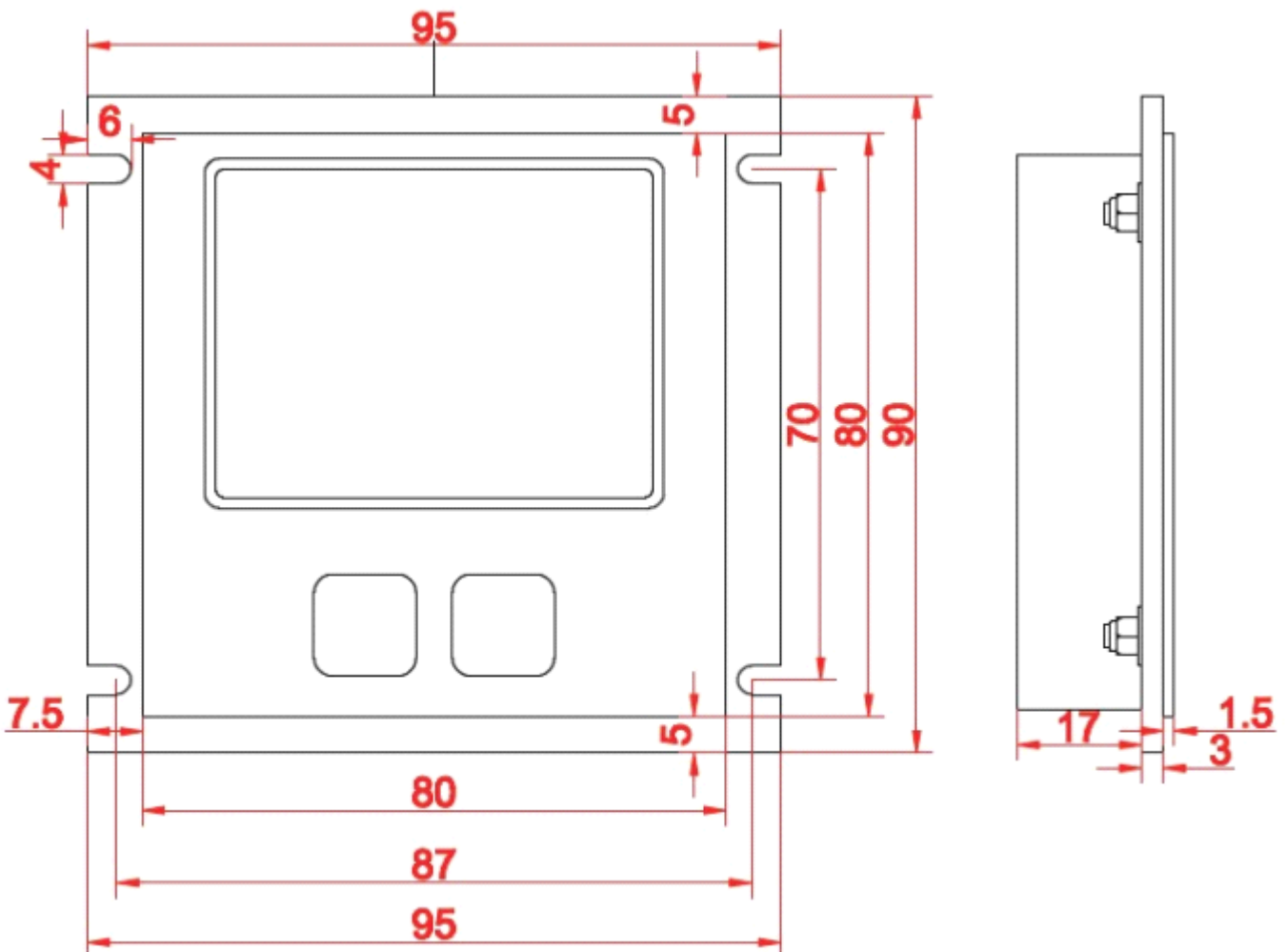
ITEM	SPECIFICATION	
<b>Mechanical</b>	Key	2 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm, 40mm also available)
	Key switch lifespan	more than 10 Mio actuations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

## K-TEK-B80TP

**DESCRIPTION:** IP65 Sealed and Ruggedized Tough 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

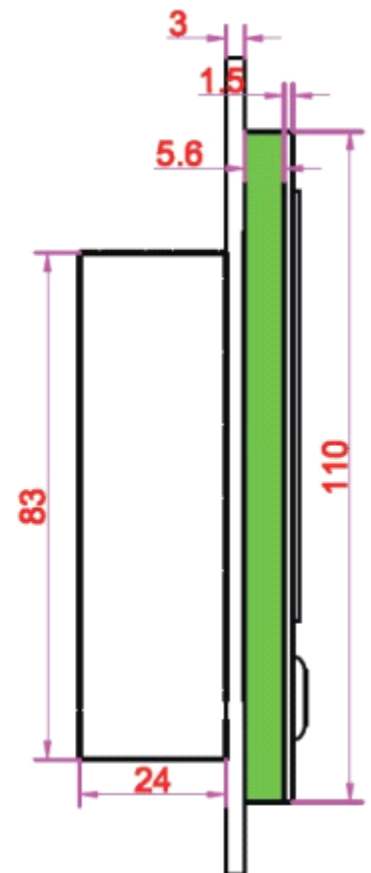
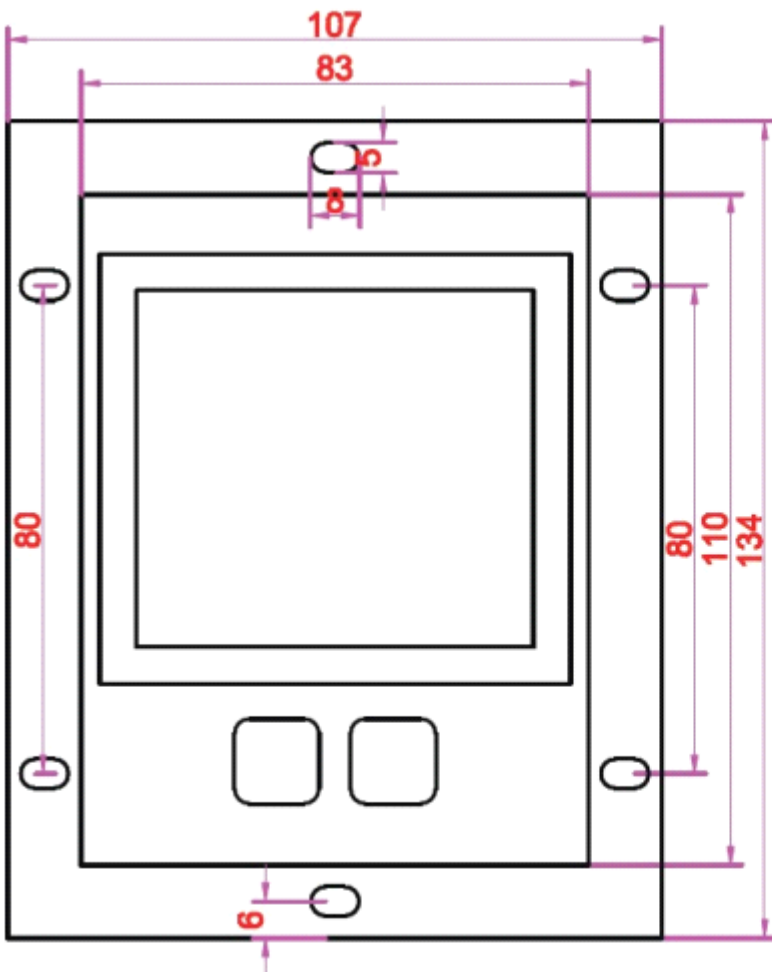
ITEM	SPECIFICATION	
<b>Mechanical</b>	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated electronics 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
<b>Interface</b>	PS2 and USB both available	
<b>Electrical</b>	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)
<b>Environmental</b>	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
<b>Reliability</b>	MTBF	>50000H
	MTTR	< 30 MIN
	Touchpad Lifespan	>10 million actuations
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

## K-TEK-A83TP

**DESCRIPTION:** IP65 Sealed and Ruggedized Touchpad with scroll function optional, 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:**

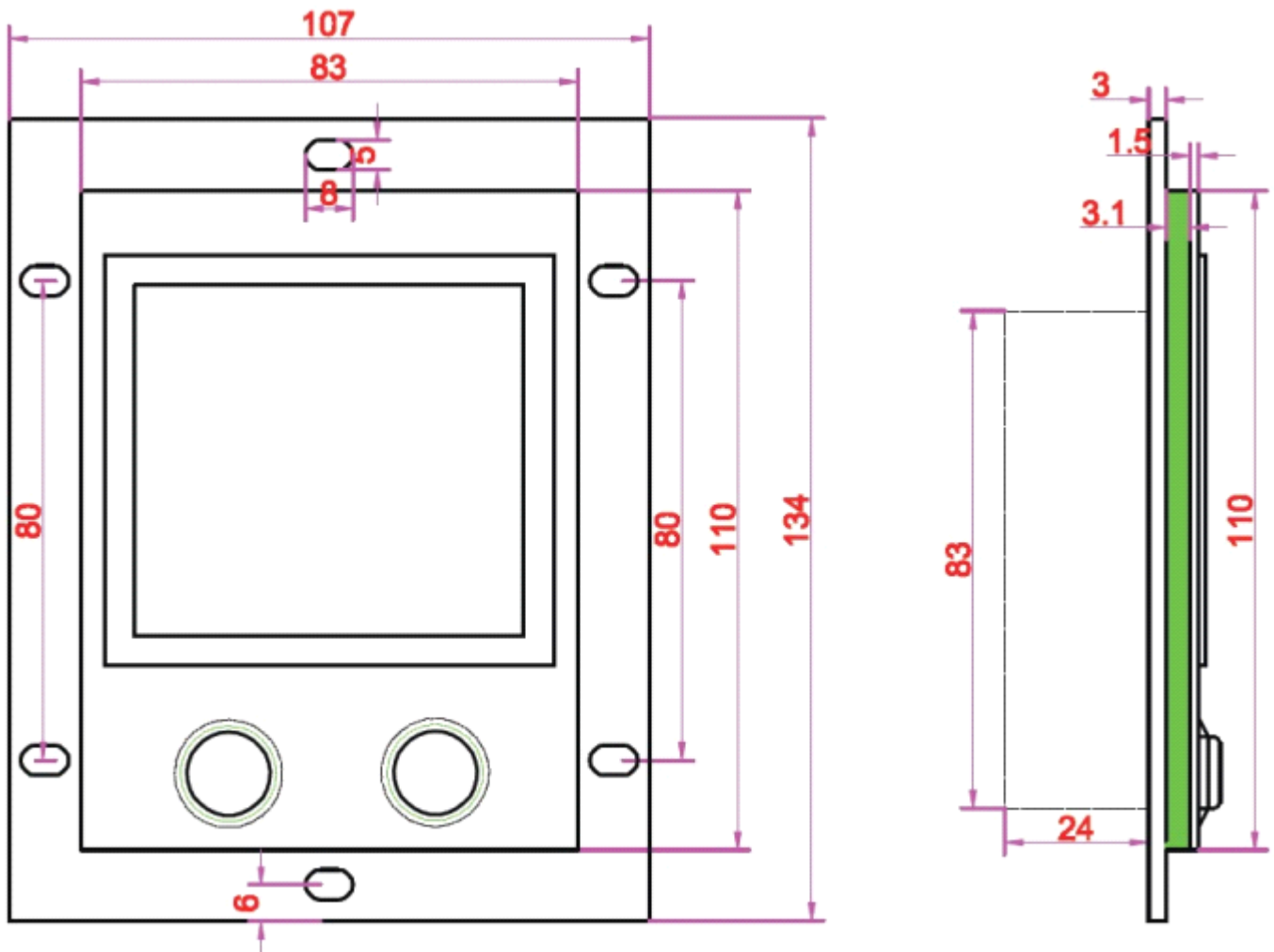
<b>ITEM</b>	<b>SPECIFICATION</b>	
<b>Mechanical</b>	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated 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
<b>Interface</b>	PS2 and USB both available	
<b>Electrical</b>	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)
<b>Environmental</b>	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
<b>Reliability</b>	MTBF	>50000H
	MTTR	< 30MIN
	Touchpad Lifespan	>10 million actuations
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

## K-TEK-B83TP

**DESCRIPTION:** IP65 Sealed and Ruggedized Touchpad with scroll function optional, with stainless steel housing protects the electronics module, IP65 dynamic rated sealed stainless steel 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:

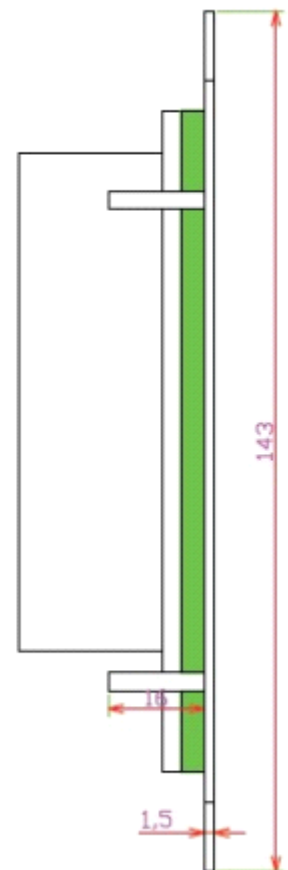
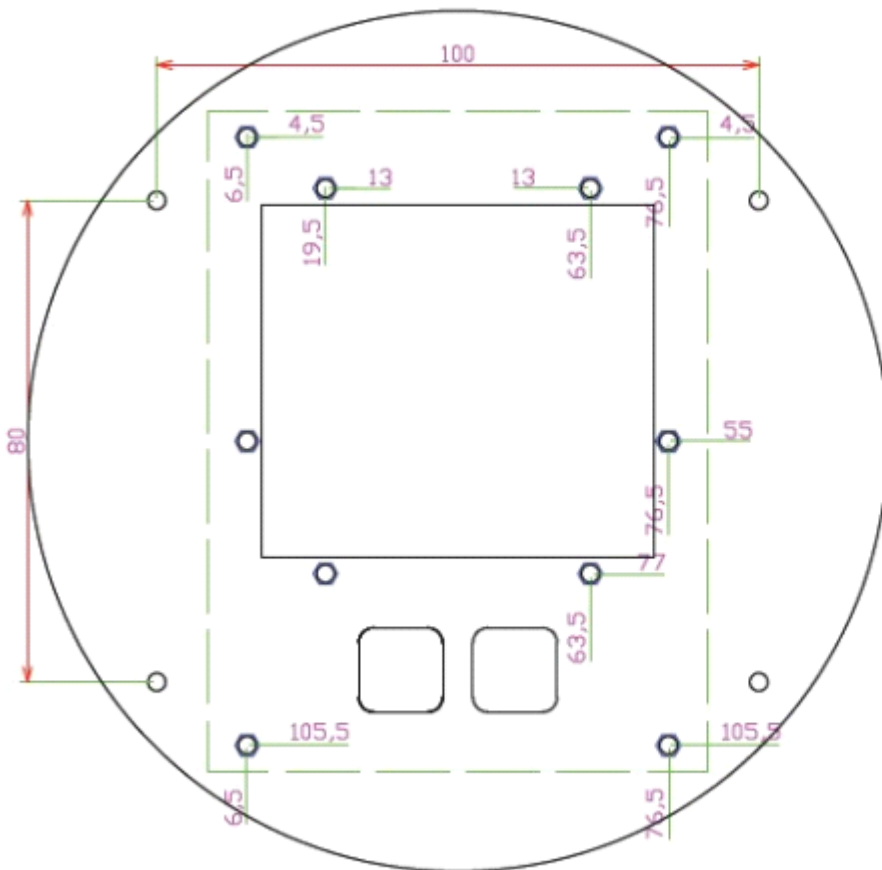
ITEM	SPECIFICATION		
<b>Mechanical</b>	Front Plate	Quality brushed stainless steel	
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer	
	Validated touch width	46.50mm (max)	
	Validated touch length	62.50mm (max)	
	Mounting Rack	Aluminum alloy	
	Back Metal Cover	Rear side integrated electronics 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	
<b>Interface</b>	PS2 and USB both available		
<b>Electrical</b>	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)	
<b>Environmental</b>	Operating temperature:	-20°C to +60°C	
	Storage temperature:	- 40°C to + 70°C	
	Operating RH:	10%-95%	
	Atmospheric pressure:	60-106Kpa	
<b>Reliability</b>	MTBF	>50000H	
	MTTR	< 30MIN	
	Touchpad Lifespan	>10 million actuations	
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>		
<b>Packing Details</b>	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.

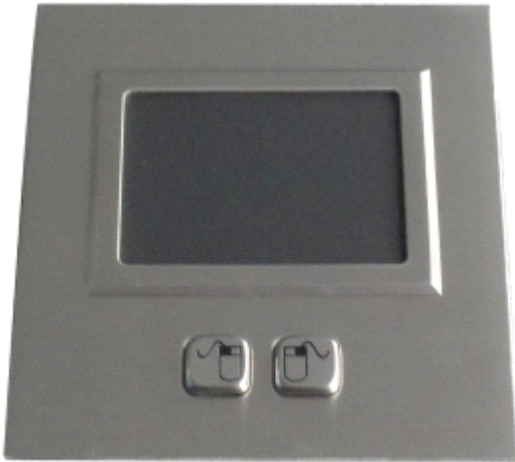


**TECHNICAL SPECIFICATION:**

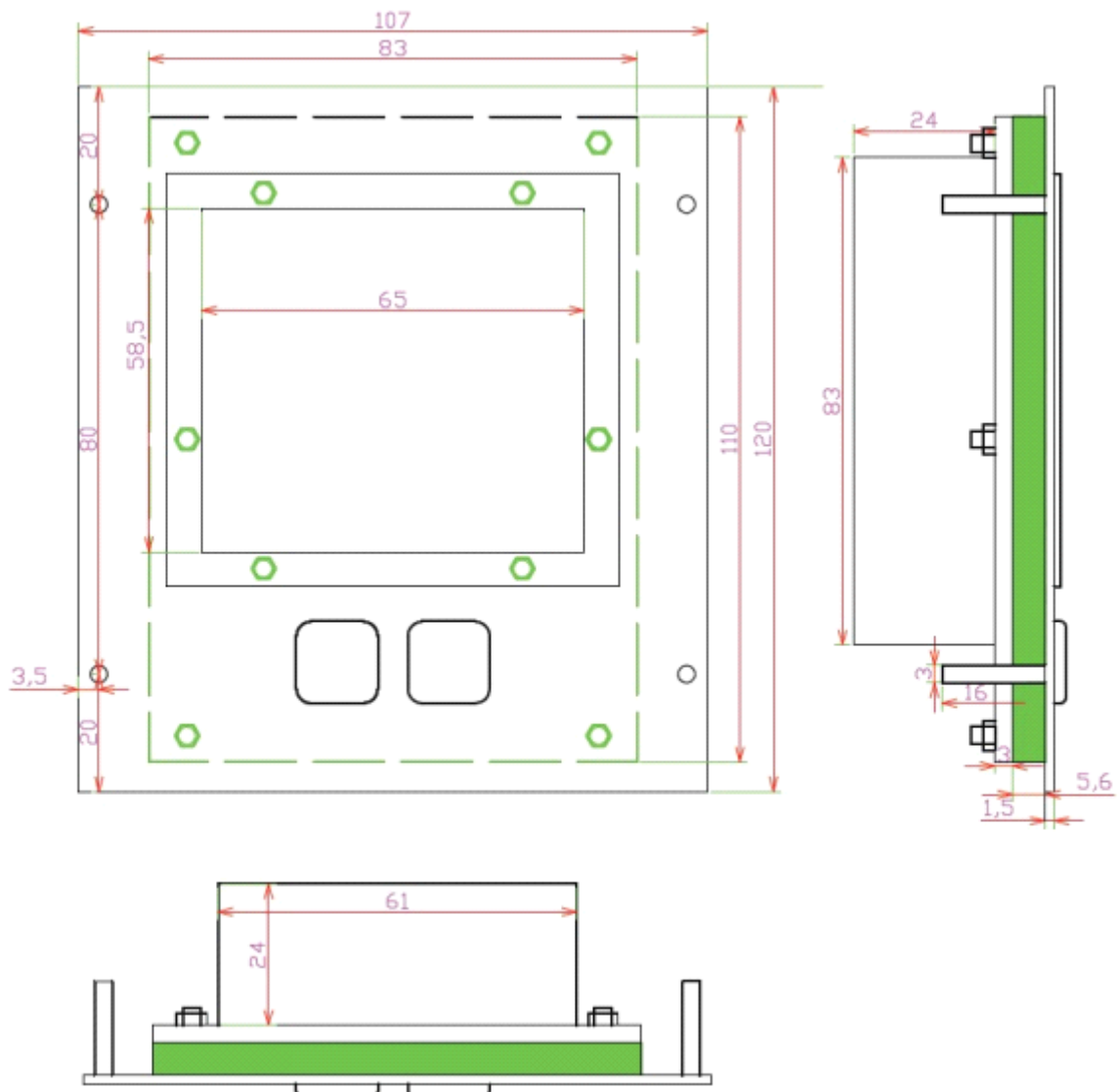
<b>ITEM</b>	<b>SPECIFICATION</b>	
<b>Mechanical</b>	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Touchpad lifespan	> 10 Mio times
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel Diameter: 143.0mm
<b>Interface</b>	PS2 and USB both available	
<b>Electrical</b>	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)
<b>Environmental</b>	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
<b>Reliability</b>	MTBF	>50000h
	MTTR	< 30min
	Touchpad Lifespan	>10 million actuations
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	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 with scroll function (optional), with stainless steel housing protects the electronics module, raised buttons for mouse keys, stainless steel top panel mounted.



- 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:

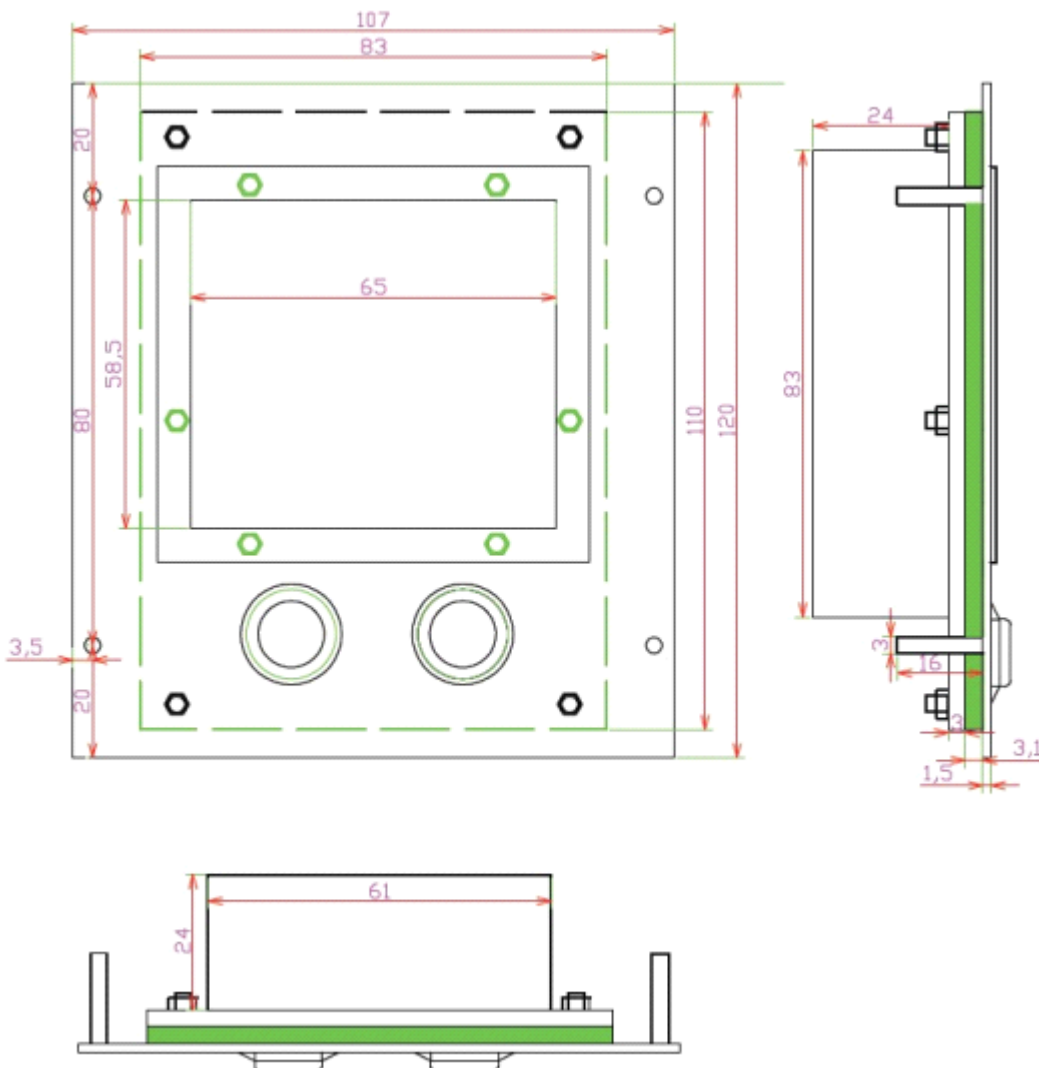
ITEM	SPECIFICATION		
<b>Mechanical</b>	Front Plate	Quality brushed stainless steel	
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer	
	Validated touch width	46.50mm (max)	
	Validated touch length	62.50mm (max)	
	Mounting Rack	Aluminum alloy	
	Back Metal Cover	Rear side integrated electronics protected by a metal cover	
	Touchpad lifespan	> 10 Mio times	
	Dimensions	Touchpad: 65.0mm x 49.0mm; Front Panel: 107.0mm x 120.0mm	
<b>Interface</b>	PS2 and USB both available		
<b>Electrical</b>	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)	
<b>Environmental</b>	Operating temperature:	-20°C to +60°C	
	Storage temperature:	- 40°C to + 70°C	
	Operating RH:	10%-95%	
	Atmospheric pressure:	60-106Kpa	
<b>Reliability</b>	MTBF	>50000h	
	MTTR	< 30min	
	Touchpad Lifespan	>10 million actuations	
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>		
<b>Packing Details</b>	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 stainless steel ruggedized touchpad with IP65 dynamic sealed stainless steel mouse buttons, with top 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 nails, 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:

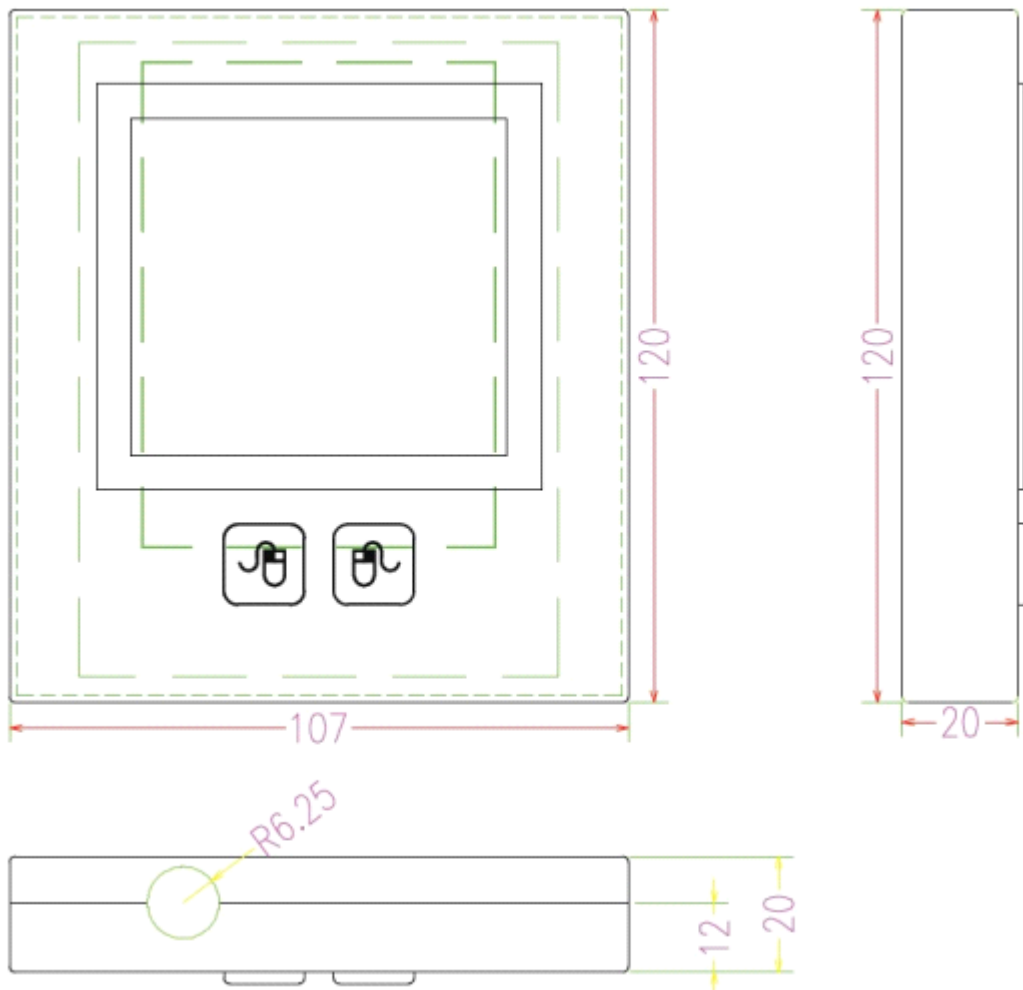
ITEM		SPECIFICATION
Mechanical	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	top stainless steel plate with mounting screw bolts
	Back Metal Cover	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	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX</b>	
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 with scroll function (optional), with stainless steel housing protects the electronics module, raised buttons for mouse keys, stand alone desk top version with stainless steel housing.



- 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:**

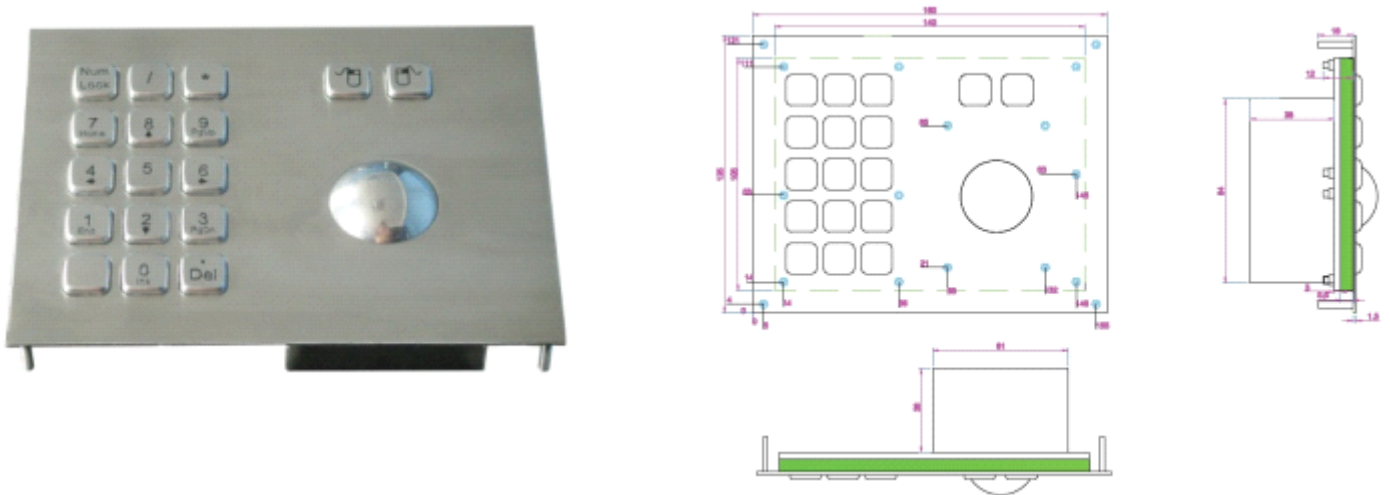
<b>ITEM</b>	<b>SPECIFICATION</b>	
<b>Mechanical</b>	Front Plate	Quality brushed stainless steel
	Touchpad thickness	1.3 mm PCB thickness inclusive of mylar layer
	Validated touch width	46.50mm (max)
	Validated touch length	62.50mm (max)
	Mounting Rack	Aluminum alloy
	Back Metal Cover	Rear side integrated 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)
<b>Interface</b>	PS2 and USB both available	
<b>Electrical</b>	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)
<b>Environmental</b>	Operating temperature:	-20°C to +60°C
	Storage temperature:	- 40°C to + 70°C
	Operating RH:	10%-95%
	Atmospheric pressure:	60-106Kpa
<b>Reliability</b>	MTBF	>20000h
	MTTR	< 30min
	Touchpad Lifespan	>10 million actuations
<b>OS</b>	<b>OS is under Windows95/98/NT/ME/2000/XP/2003/Vista/WIN7, Linux, Unix, Mac OS9 / OSX</b>	
<b>Packing Details</b>	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	

## K-TEK-A160TB-38-KP

**DESCRIPTION:** IP65 static Vandal proof Stainless Steel Trackball with IP65 static 38mm m trackball module with integrated numeric keypad, stainless steel top panel mounted

**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.

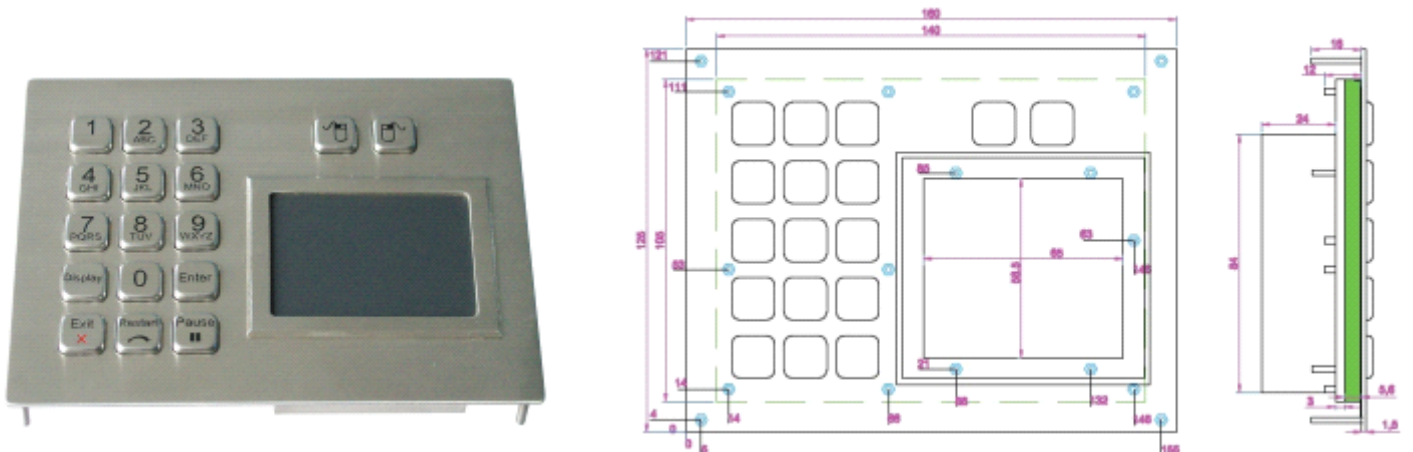
- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W:** 1.00 kgs.
- **Dimensions:** 160.0mm × 125.0mm (front panel) 140.0mm × 105.0mm (back panel).



## K-TEK-A160TP-KP

**DESCRIPTION:** IP65 dynamic sealed and ruggedized tough touchpad with scroll function(optional), carbon-on-gold key switch technology with stroke 2.0mm, with numeric keypad integrated, top panel mounted

- **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 × 105.0mm (back panel).

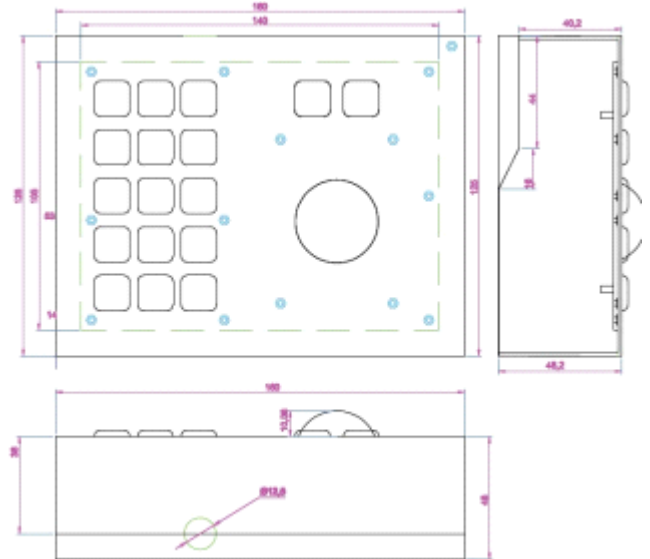


## K-TEK-A160TB-38-KP-DT

**DESCRIPTION:** stand alone desk top vandal proof IP65 static stainless steel trackball with 17 Keys Stainless Steel Keypad.

**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.

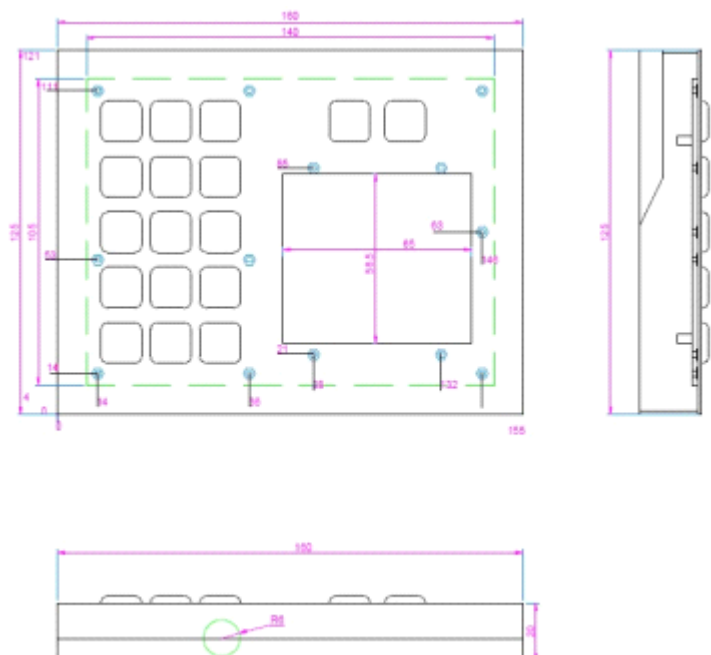
- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.60 kgs.
- **Dimensions:** 160.0mm x 125.0mm x 32.0mm ( L x W x H)



## K-TEK-A160TP-KP-DT

**DESCRIPTION:** Stand alone desk top vandal proof IP65 dynamic sealed ruggedized & tough touchpad with integrated keypad, with carbon-on-gold key switch technology.

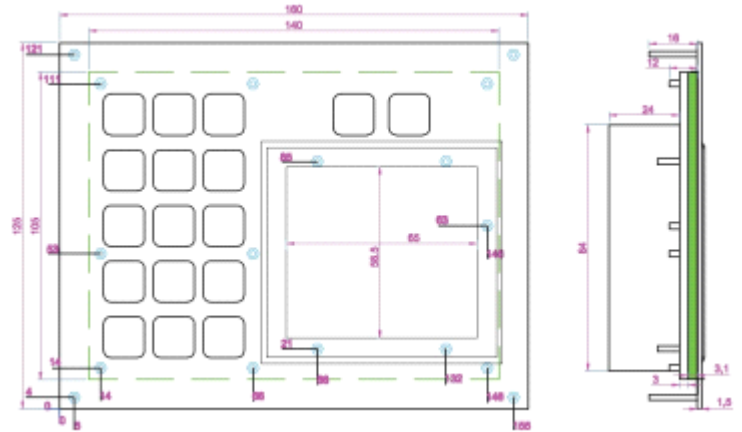
- **Key top style:** Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **G.W.:** 1.20 kgs.
- **Dimensions:** 160.0mm x 125.0mm x 20.0mm ( L x W x H)



## K-TEK-B160TP-KP

**DESCRIPTION:** IP65 dynamic sealed and ruggedized tough touchpad with scroll function (optional), metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, with numeric keypad integrated, stainless steel top panel mounted.

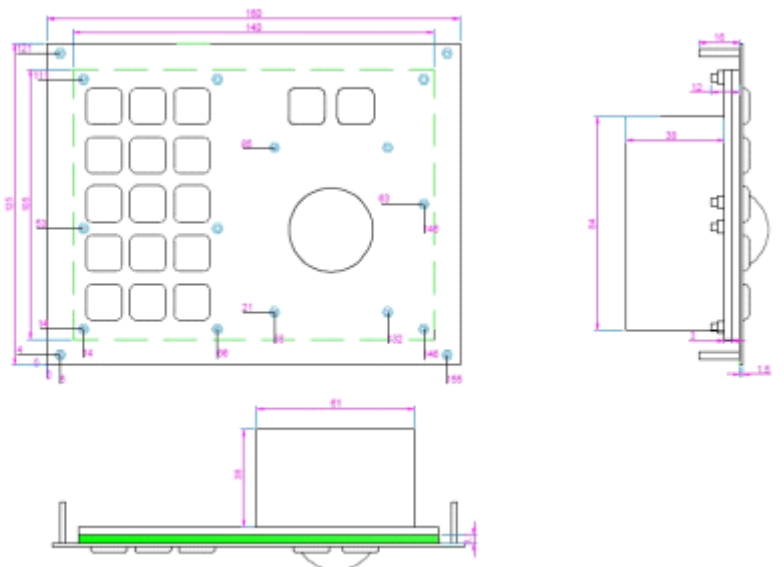
- **Key top style:** Non-protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are
- **G.W.:** 0.80 kgs.
- **Dimensions:** 160.0mm x 125.0mm (front panel), 140.0mm x 105.0mm (back panel).
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the fingers move fast, while retaining one-pixel positioning accuracy when the fingers move slowly.



## K-TEK-B160TB-KP

**DESCRIPTION:** IP65 rated dynamic with IP68 dynamic washable optical trackball, integrated keypad, with gold-on-gold key switch technology, with top panel mounting solution

- **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.	

## PUBLIC TELEPHONE SET



16 Keys Vandal Proof IP65 Stainless Steel Telephone Keypad



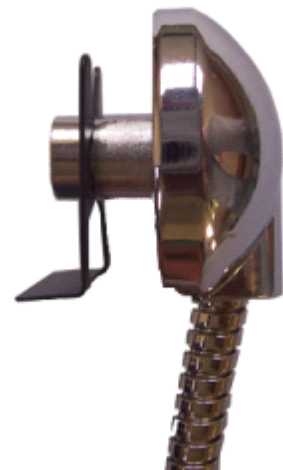
12 Keys Vandal Proof IP65 Stainless Steel Telephone Keypad



Metal phone fork



Anti-vandal Phone Handle Set



Phone connector

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# 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.

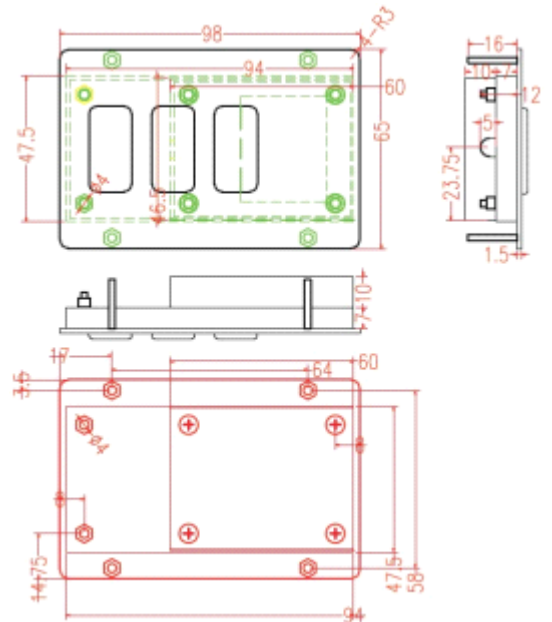
## RELIABILITY

- **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 Vandal proof IP65 Stainless Steel Mouse Button with carbon-on-gold key switch technology for accurate and fast data input, with electronics controller, with top stainless steel panel mounting solution.

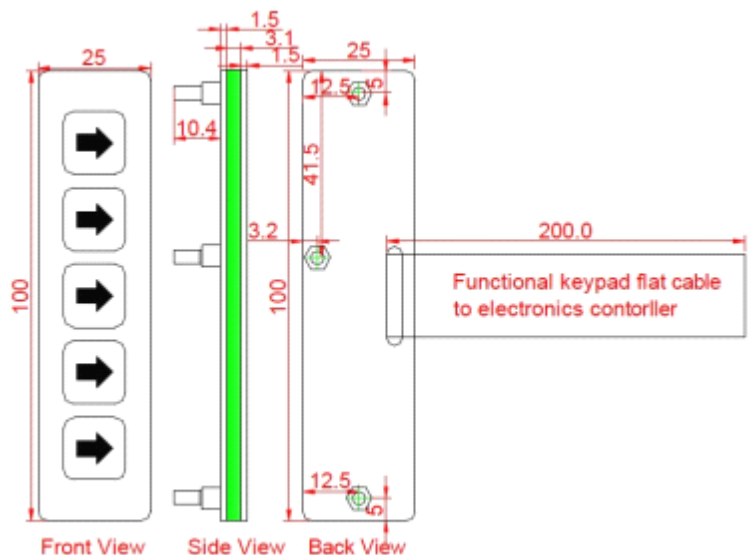
- **Key top style:** Protuberant square keys, etched graphics are available.
- **Dimensions:** 98.0mm x 65.0mm
- **G.W.:** 0.25 kgs



## K-TEK-B100FK

**DESCRIPTION:** 5 Keys Vandal proof IP65 Stainless Steel dot matrix function keypad with metal dome PCB with gold-on-gold key switch technology with stroke 0.45mm, top panel mounting.

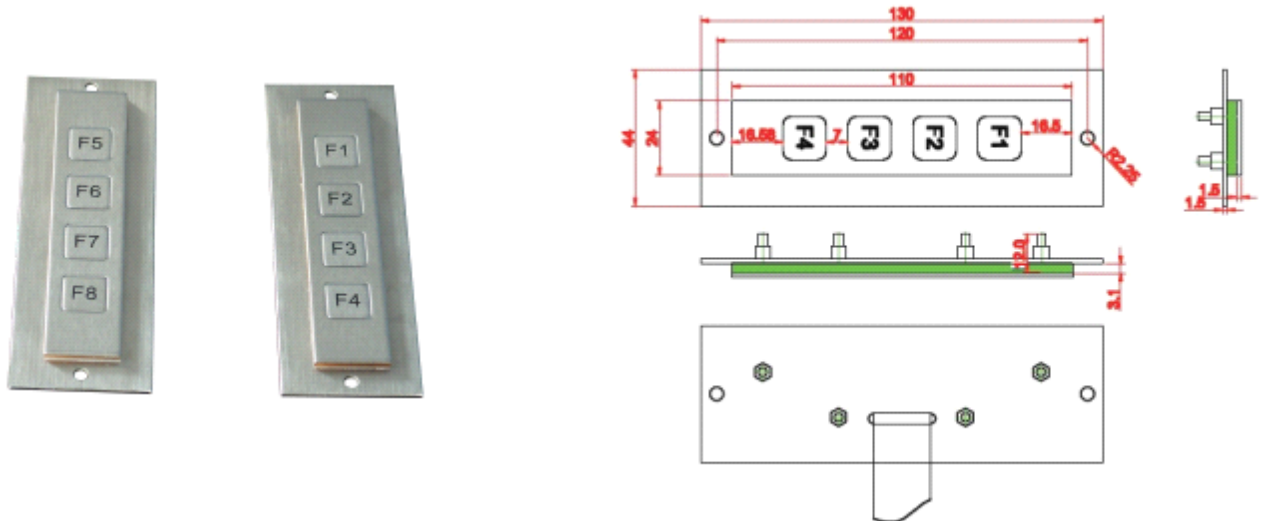
- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 100.0mm x 25.0mm
- **G.W.:** 0.20 kgs



## K-TEK-B110FK

**DESCRIPTION:** 4 Keys Vandal proof IP65 Stainless Steel dot matrix function keypad with metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, without electronics controller, top panel mounting.

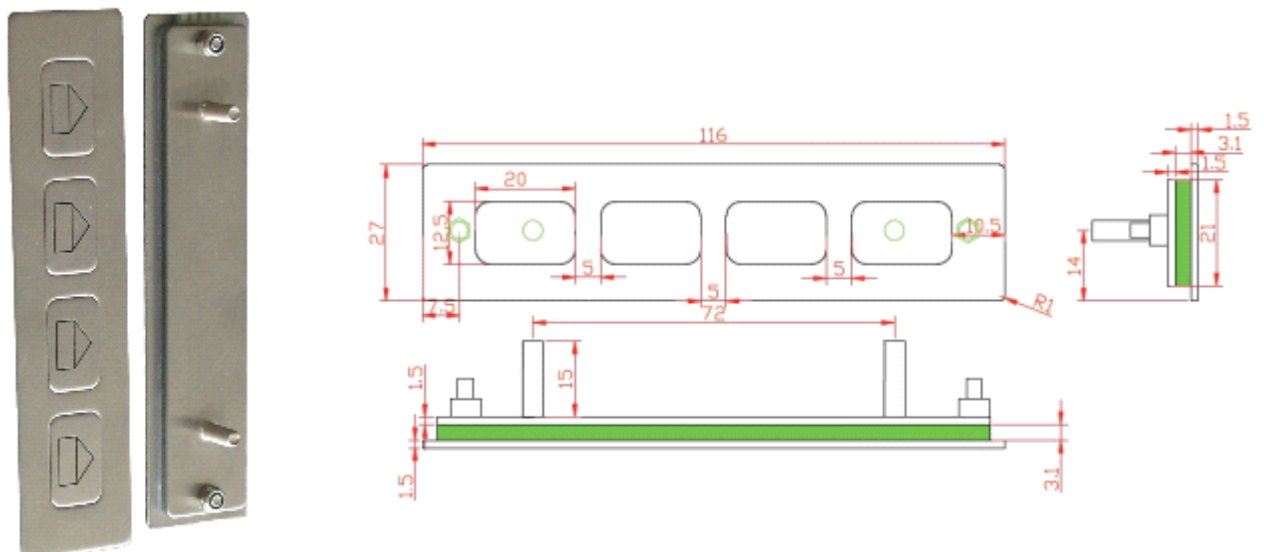
- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 110.0mm x 24.0mm
- **G.W:** 0.30 kgs



## K-TEK-B116FK

**DESCRIPTION:** 4 Keys Vandal proof IP65 Stainless Steel dot matrix function keypad with metal dome PCB with gold-on-gold key switch technology with short stroke 0.45mm, without electronics controller, top panel mounting.

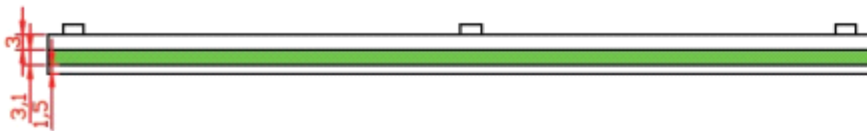
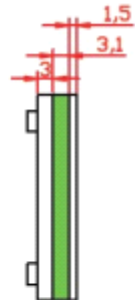
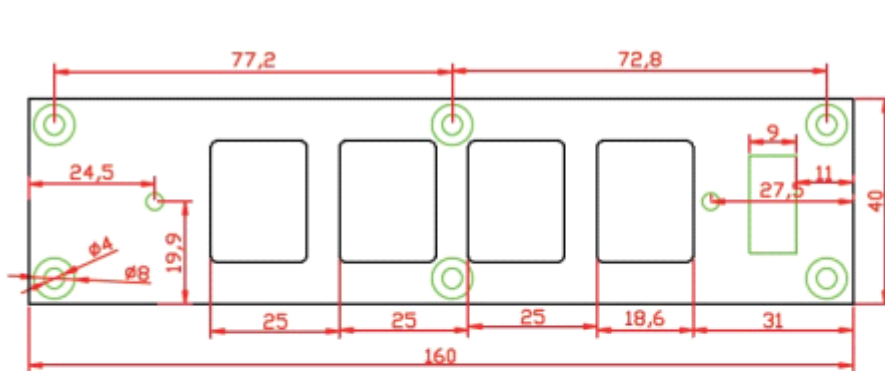
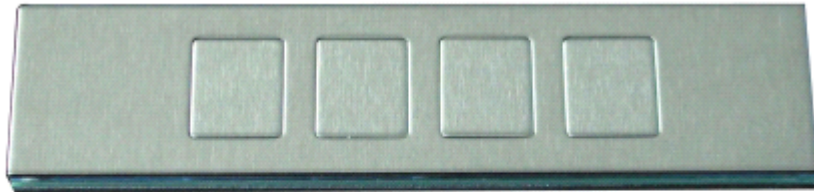
- **Key top style:** Plain/Non-Protuberant rectangular keys, with laser engraved and etched legends and raised braille on keys are available.
- **Dimensions:** 116.0mm x 27.0mm
- **G.W:** 0.30 kgs



# K-TEK-B160FK

**DESCRIPTION:** 4 keys vandal proof IP65 function keypad in super quality stainless steel, with gold-on-gold key switch technology.

- **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.:** 0.40 kgs.

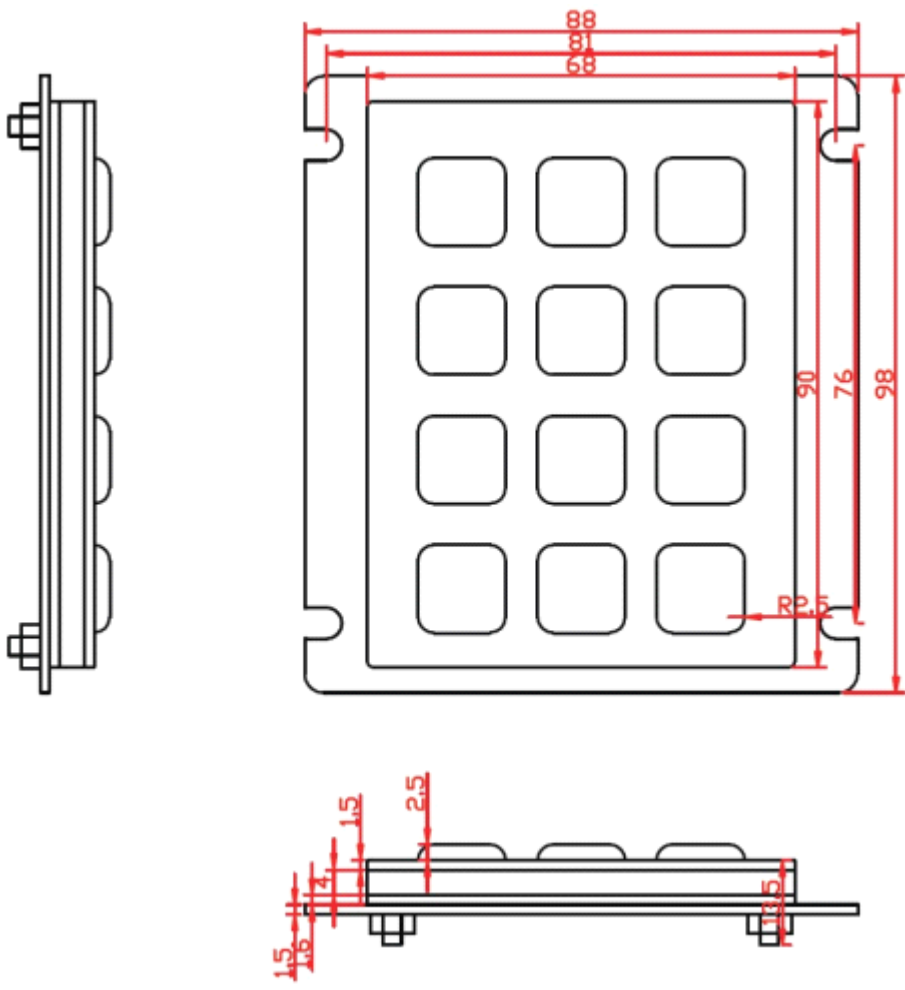
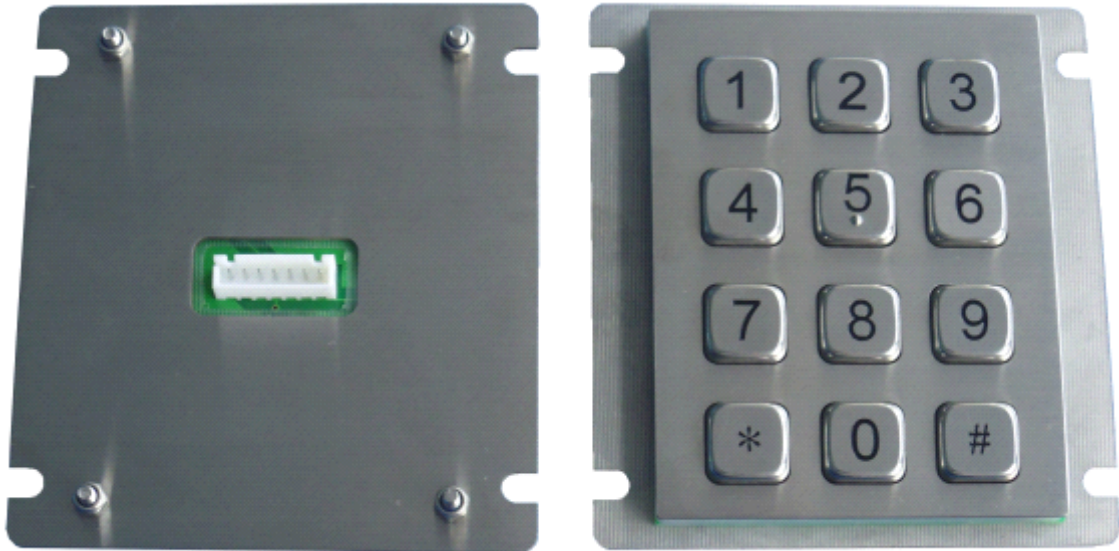


# ACCESS CONTROL KEYPAD

## K-TEK-A68KP-AC

**Description:** 12 keys vandal proof IP65 Stainless Steel keypad with dot matrix circuit with socket on the back panel of PCB for connecting electronics controller, with carbon-on-gold key switch technology with long stroke 2.0mm for fast and accurate data input, rear panel mounting.

**Dimension:** 68mm x 90mm (front panel)



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## **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 IK10

Key Lifespan >5 million actuations

MTBF >50000H

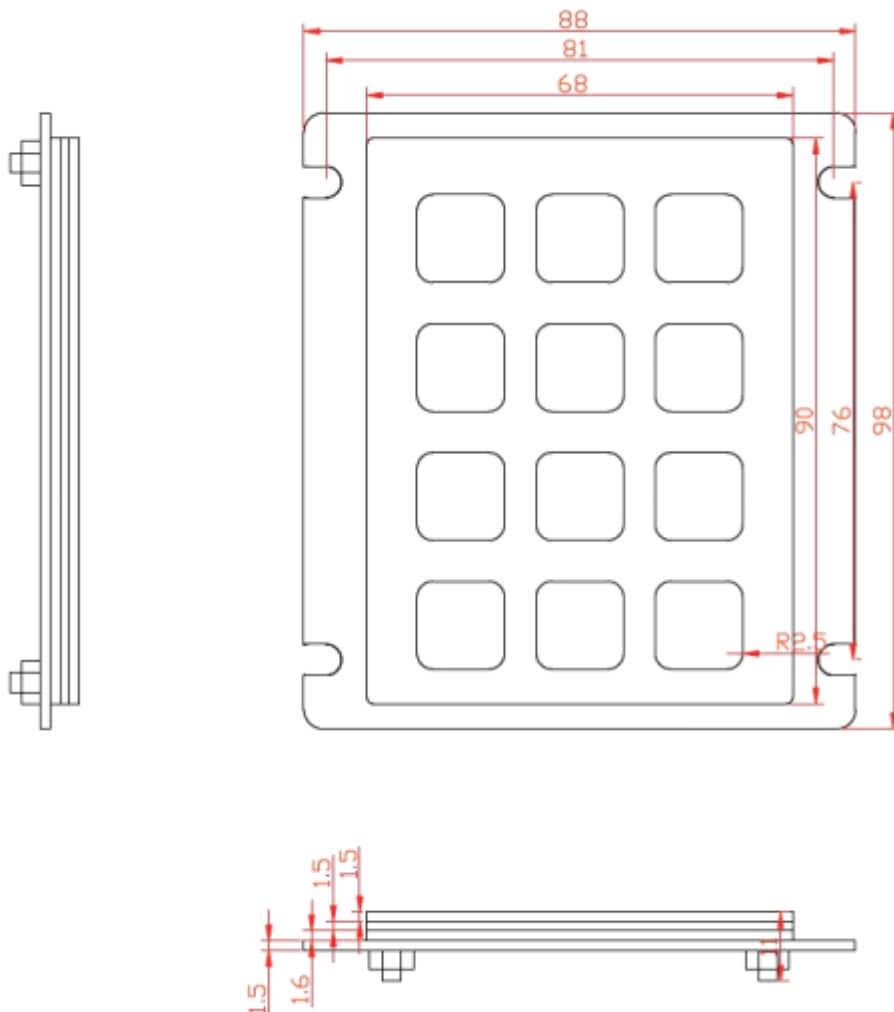
MTTR <30min



## K-TEK-B68KP-AC

**Description:** 12 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, rear stainless steel panel mounting

**Dimension:** 68mm x 90mm (front panel)



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## **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

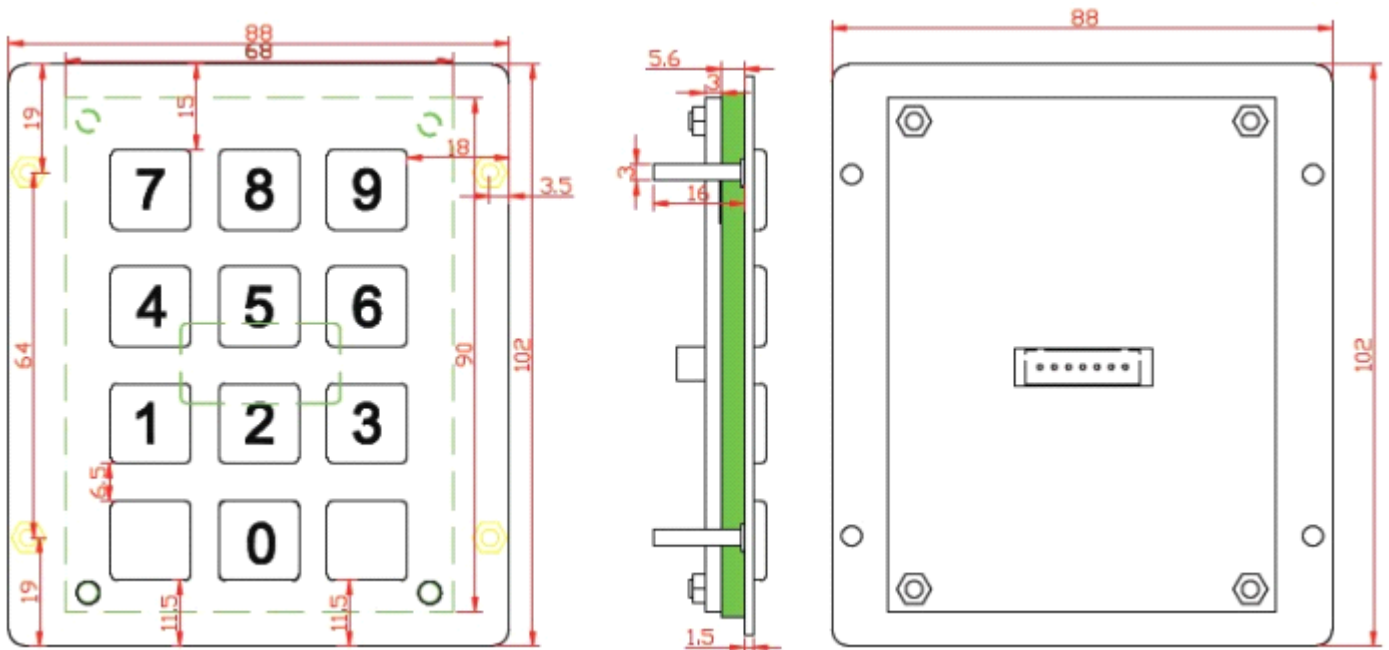
MTBF >50000H

MTTR <30min

# K-TEK-A88KP-AC

**DESCRIPTION:** 12 keys vandal proof IP65 Stainless Steel keypad with dot matrix circuit with socket on the back panel of PCB for connecting electronics controller, with carbon-on-gold key switch technology for fast and accurate data input, top panel mounting. Backlight (red/blue/white/green) optional

**DIMENSIONS:** 88.0mm x 102.0mm (top panel)



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## 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.
- 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).
- 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.

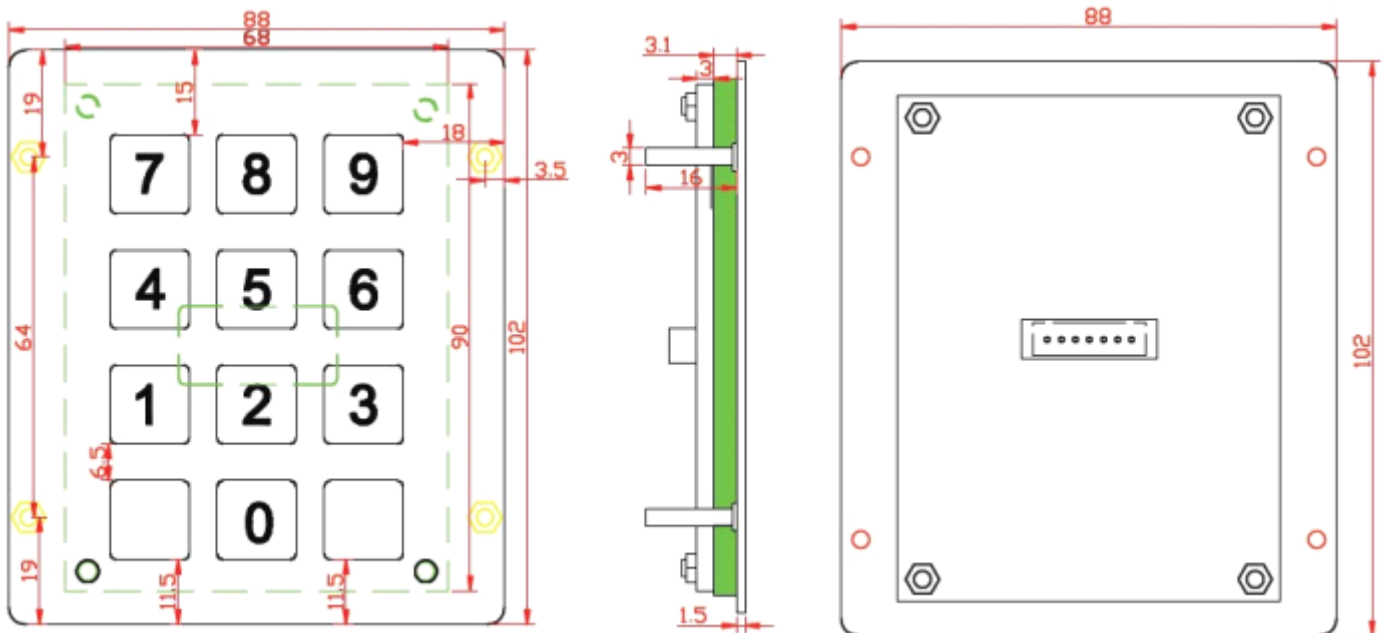
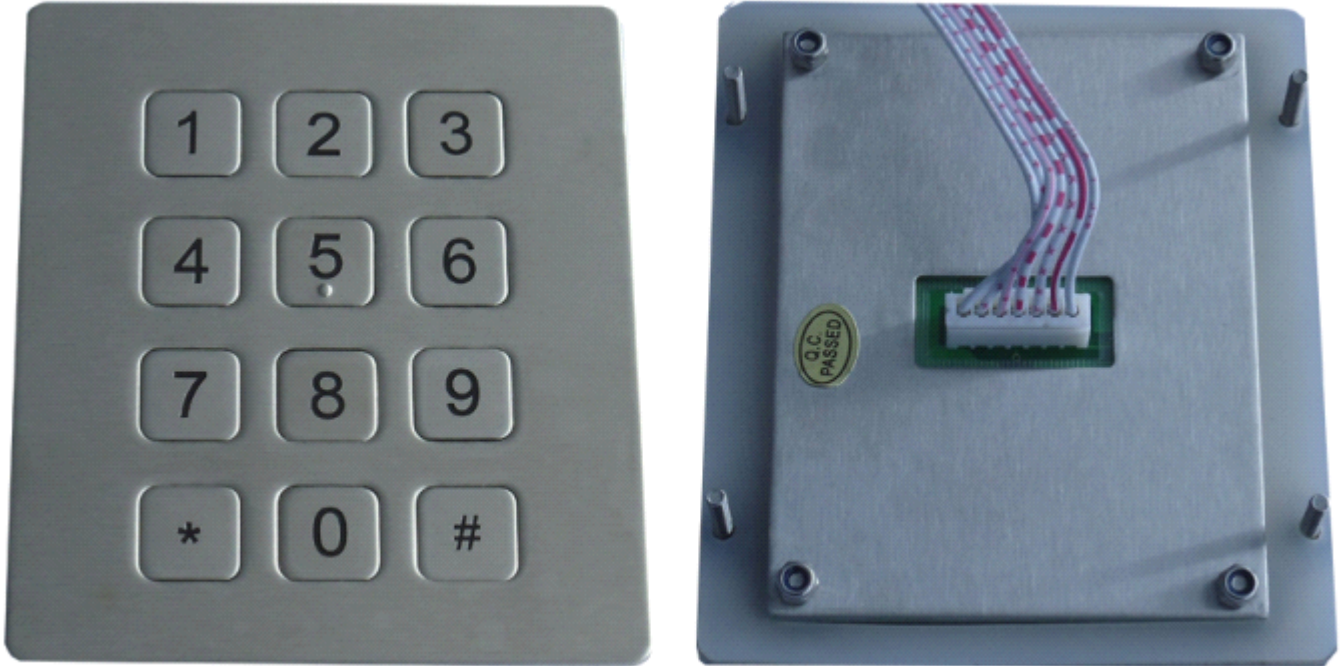
## RELIABILITY

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

## K-TEK-B88KP-AC

**DESCRIPTION:** 12 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, top stainless steel panel mounting.

**DIMENSIONS:** 88.0mm x 102.0mm (top panel)



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## 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.
- 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.
- 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).
- 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.

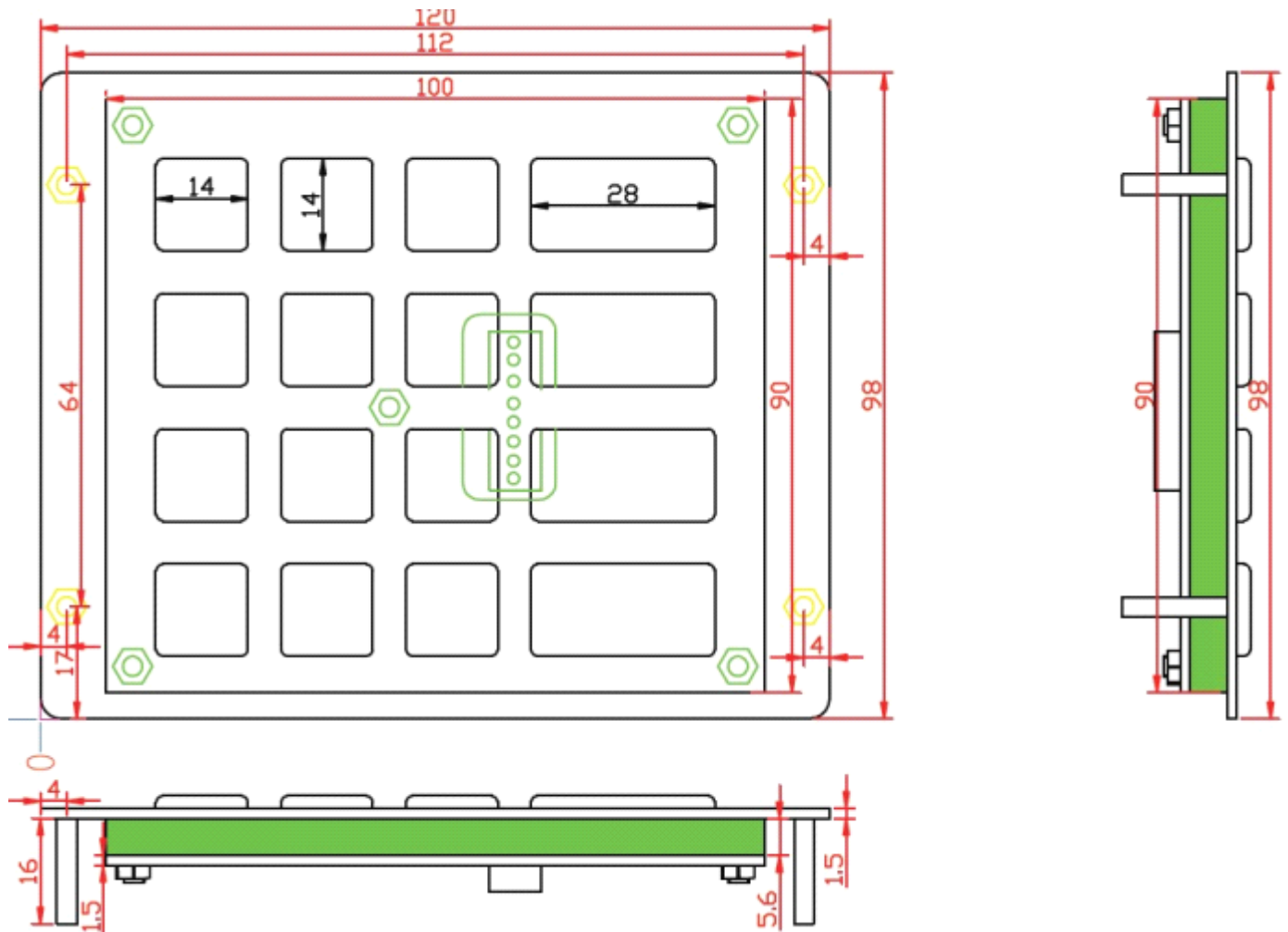
## RELIABILITY

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

# K-TEK-A120KP-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 carbon-on-gold key switch technology for fast and accurate data input, top panel mounting. Backlight (red/blue/white/green) optional

**DIMENSIONS:** 120.0mm x 98.0mm (Front Panel)



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## 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.: 0.70 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).
- 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

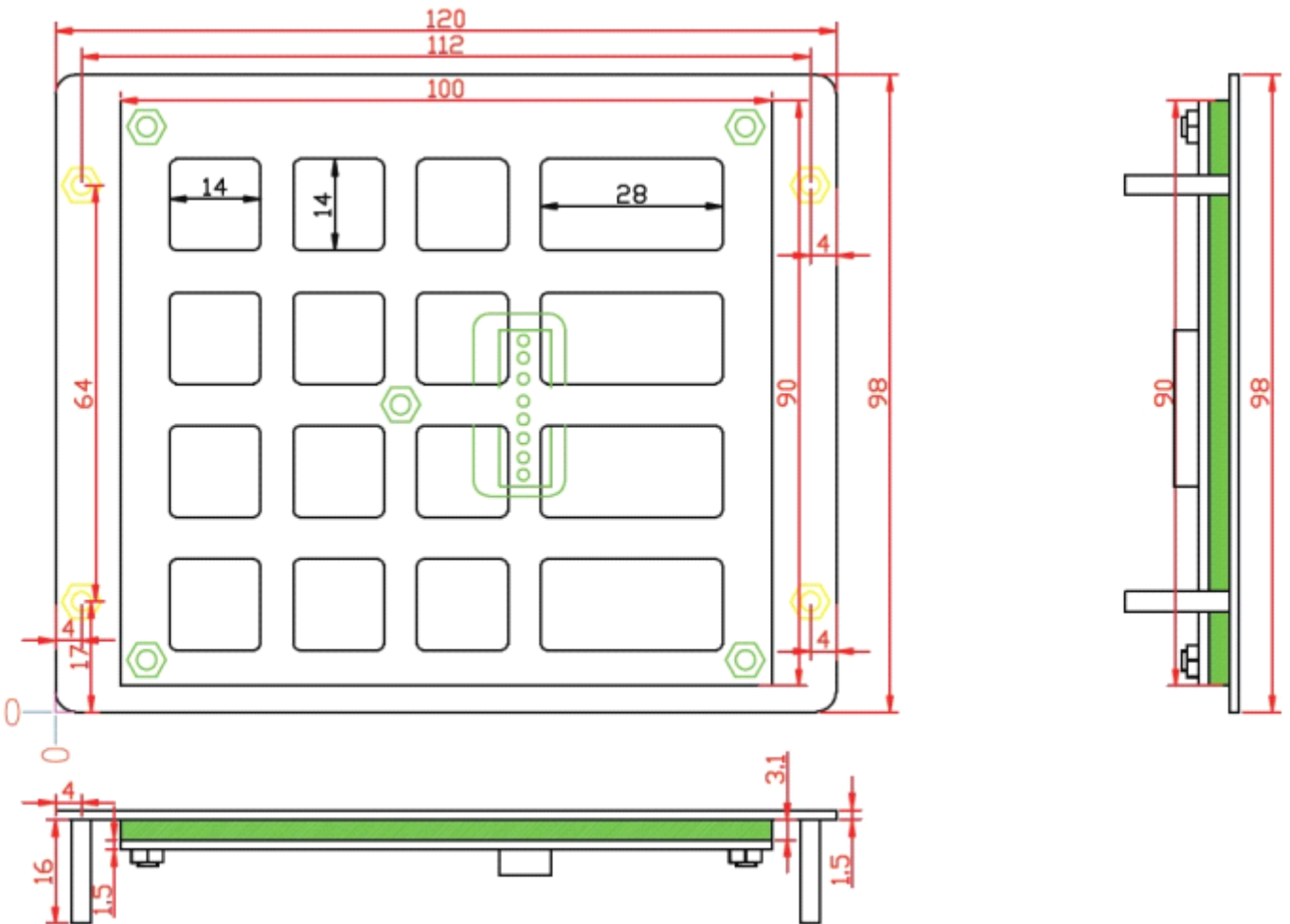
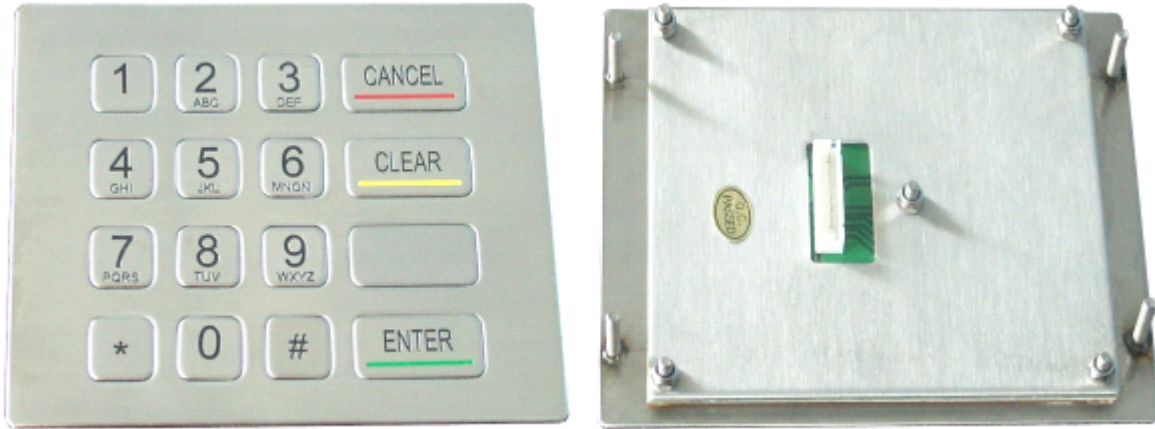
- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK09
- Key Lifespan >10 million actuations.
- MTBF >50000H.
- MTTR <30min.



# K-TEK-B120KP-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, top stainless steel panel mounting..

**DIMENSIONS:** 120.0mm x 98.0mm (Front Panel)



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## 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.
- 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: 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).
- 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

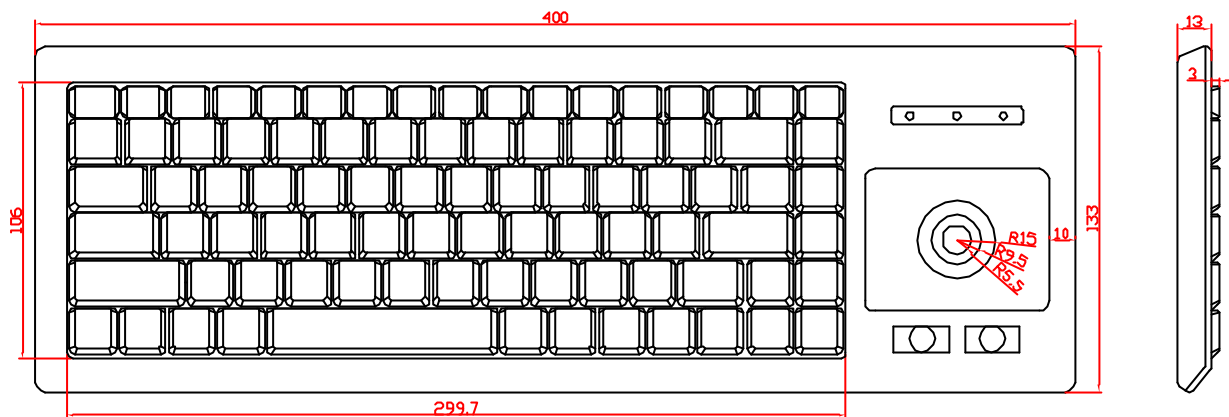
- RoHS Compliant, CE and FCC,ESD
- Protection Level: IP65(front panel)
- Vandal resistant IK10
- Key Lifespan >5 million actuations .
- MTBF >50000H.
- MTTR <30min

# 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 11.0mm 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

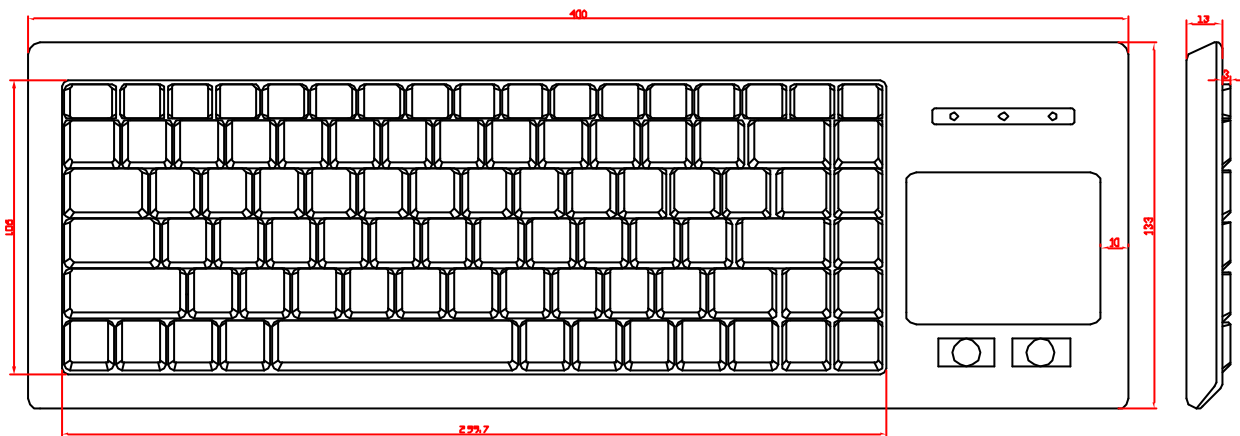
### PERFORMANCE PARAMETER:

- 89 keys
- 11.0mm diameter plastic trackball
- Key switch elasticity: 55+7g
- Keystroke lifetime: over 10 million times
- Keystroke pulling power:  $\geq 1.5$  Kg
- Operating temperature:  $-10^{\circ}\text{C} \sim 45^{\circ}\text{C}$
- 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:  $\geq 1.5$  Kg
- Operating temperature:  $-10^{\circ}\text{C} \sim 45^{\circ}\text{C}$
- Working humidity: 10%~90%
- Connector: PS/2, USB
- OS: Windows95/98/NT/ME/2000/2003/XP/Linux, Unix