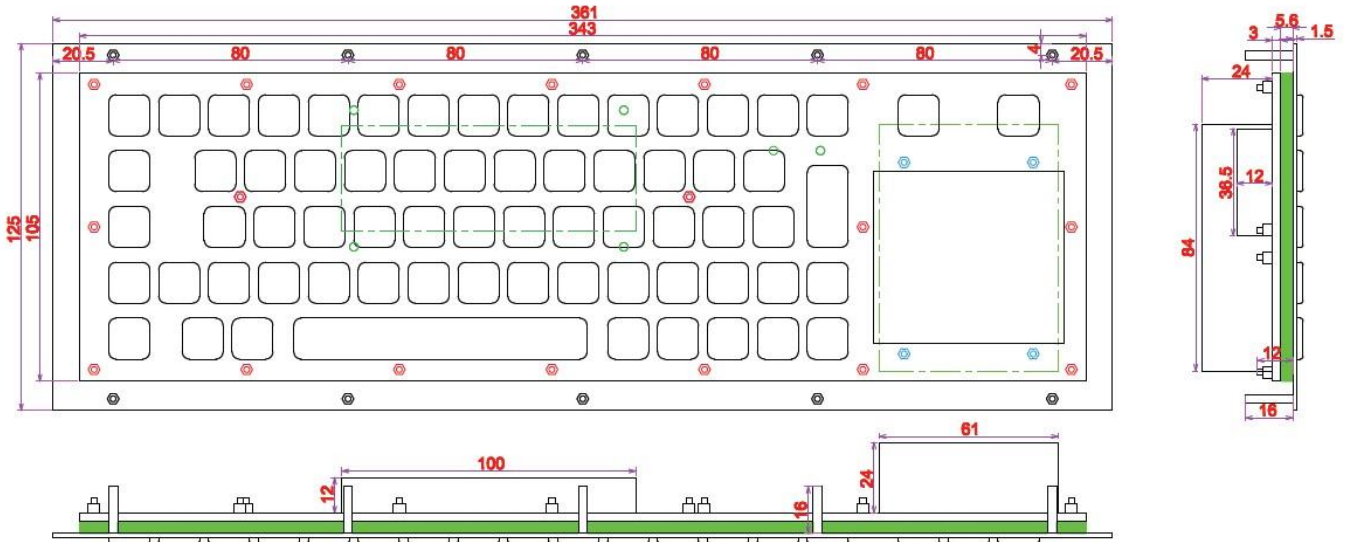


**MODEL NO.: K-TEK-A361TP**

**DESCRIPTION:** 69 keys compact format vandal proof IP65 stainless steel keyboard with sealed & ruggedized tough touchpad with scroll function (optional), carbon-on-gold key switch technology with long stroke (2.0mm) for fast and accurate data input, top stainless steel plate with threaded bolt for front mounting

**DIMENSIONS:** 361.0mm x 125.0mm (front panel)



**APPLICATION**

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

**MAIN FEATURE**

- Imposing stainless steel design, specially designed keyboards meet the highest demands with regard to design, functionality, longevity and high protection level.



- Stainless steel fascia and key-tops guard willful destruction, vandal-proof, against corrosion, weather-proof especially under extreme climatic conditions, water proof/dirt proof, operation under hostile environments.
- Waterproof execution according to IP65 protection from top panel, top stainless steel plate with threaded bolts for easy tightly mounting to enclosure or panel.
- An excellent tactile feel with full-long travel switches and allow users to achieve fast and accurate data input without any noise. With firm tactile perception for comfortable operation
- Internet friendly key layout, key-tops are laser-etched in legends and characters for easy readability, long life to prevent lettering rub-off.
- Metal keys are protected against twisting and levering which can not be dislodged from front, or defaced removing key covers.
- Ease of customizing with multiple languages, to accommodate foreign or custom variants.
- Complete electronic modules including controller in close consultation with our customers are available.
- PS/2, USB connection plug-and-play with PC via PC existing OS driver, no needing of install separate driver.

## MECHANICAL DATA

- Actuator/keys: 69 keys, super quality SUS304 brushed stainless steel
- Key top style: Protuberant rectangular keys, laser engraved & etched legends & raised braille on keys are available
- Key Size: 14.0mm x 14.0mm for normal keys, 14.0mm x 28.0mm for enter key, 14.0mm x 100.0mm for space bar.
- Key travel: 2.0mm
- Actuation Force: 0.6 N+/-0.1N for key 14.0mm x 14.0mm (pressure point), 1.2 N+/-0.1N for key 14.0mm x 28.0mm (pressure point)
- Switch life: more than 10 million of operations.
- Front Plate: 1.5mm thickness super quality brushed stainless steel
- Back Plate : 3.0mm thickness brushed & oxidized aluminium
- Touchpad: sealed and ruggedized tough touchpad.  
Touchpad cover: Composite  
More than Lifetime 10 million strokes  
Mutual Capacitance sensing  
X/Y position sensing resolution: 40 counts/mm  
X/Y position reporting: Relative  
Output (self-detectable depending on cable): PS2 or USB  
Tracking speed: Maximum 1,016 m/sec  
Power supply voltage: 5 VDC  $\pm$ 0.25V  
Current rating (active mode): 17 mA
- G.W.: 1.60KGs
- Dimensions: 361.0mm x 125.0mm (front panel), 343.0mm x 105.0mm (back panel)

## ELECTRICAL DATA

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



- **OS: DOS/Windows95/98/NT/ME/2000/2003/XP/Vista/WIN7, Linux, Unix, Mac OSX**

#### **ENVIRONMENTAL ADAPTABILITY**

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

#### **RELIABILITY**

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

