

KEY TECHNOLOGY (CHINA) LIMITED

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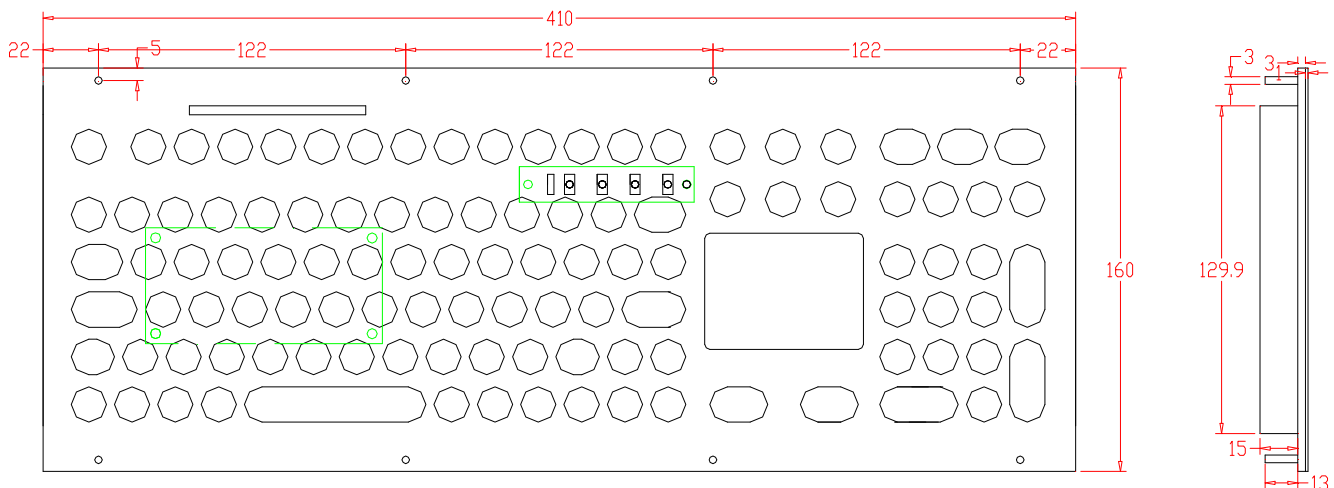
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MODEL NO.: K-TEK-D410TP-KP-FN

DESCRIPTION: 108 keys IP65 compact format panel mounting medical keyboard with integrated ruggedized touchpad, metal dome key switch technology with short stroke 0.45mm, USB keyboard interface.

DIMENSIONS: 410.0mm x 160.0mm (top panel)



MAIN FEATURE:

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

SPECIFICATION KEYBOARD:

- Number of Keys: 108
- Key switch Technology: metal dome key switch technology with short travel keys
- Actuation Force: 1.2N for key R7.0mm (press point)
- Key Travel: 0.45mm
- Key switch Lifetime: 3 mil. operations
- Protection Level: IP65, NEMA 4x
- Mounting Type: Top panel mounting or Desk Top.
- Operating Temperature: -20 °C to +50 °C;
- Colors: 4 (Blue, white, grey, black)
- G.W.: 1.6KGs
- Key Dimensions (print area): R=7.0mm
- Dimensions: 410.0mm x 160.0mm (top panel)



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TOUCHPAD:

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

ELECTRICAL DATA:

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

RELIABILITY

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

