

DT-5K-MEM-TP

Membrane Keyboard with Touchpad

The new DT-5K-MEM-TP is an industrial membrane keyboard built to withstand the harshest of environments. Modeled after iKey's popular 5K product line, this keyboard is manufactured with a hardcoated, textured polyester film and trampoline-mounted, snap-dome switches that provide a superior feel and actuation over a standard membrane keyboard. The integrated Synaptics touchpad is completely sealed under an extra layer of PVC membrane, which extends the life of the product. Since this keyboard lacks the crevices found between the keys of a regular keyboard, it is extremely durable and easy to clean. The DT-5K-MEM-TP is designed to meet NEMA 4X specifications, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.



Technical Specifications

Certifications

NEMA 4X;IP67;UL60950;FCC Part 15 Class B;CE

Key Switch

MATERIAL: Hardcoated Textured Polyester Film
 LIFE: Greater Than 2 Million Cycles
 TRAVEL: 0.020 in. (Positively effected by Trampoline Mounting)
 ACTUATION FORCE: 9.88 oz +/- 1.06 oz
 FEEDBACK: Tactile with Mechanical Snap

Power

PS2: KEYBOARD: 40mA@5V (Keyboard port)
 TOUCHPAD: 10mA@5V (Mouse port)
 USB: 50mA@5V (CPU port)

Temperature Range

STORAGE: -40F to +149F (-40C to +65C)
 OPERATING: 32F to +140F (0C to +60C)

Humidity

100%

Shock

3 x 11 ms pulses of 50g on each of 3 axis

Vibration

POWER SPECTRAL DENSITY: .04g/HZ
 FREQUENCY RANGE: 20Hz-2Khz
 DURATION OF TEST PER AXIS: 3 hours

Weight

5.25 lbs +/- 0.10 lbs (2.39 kg +/- 0.05 kg)

Dimensions

16.25" x 7.88" x 1.80" (w-h-d)
 412.8mm x 200.2mm x 45.7 mm

Cable

LENGTH: 10 feet (3 meters)
 DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or Single-Cable USB

Compatibility

PS/2 KEYBOARD/TOUCHPAD: All Windows Operating Systems
 USB KEYBOARD/TOUCHPAD: All Windows and Macintosh OS

Warranty

1 year limited warranty

Model Numbers

DT-5K-MEM-TP-PS2: With PS/2 Cable
 DT-5K-MEM-TP-USB: With USB Cable

Features and Benefits

- Hardcoated Textured Polyester Film
- 10-Key Numeric Pad
- 24 Function Keys
- Integrated Touchpad
- Stainless Steel Case
- 16.25" x 7.88" x 1.80" (w-h-d)