

PM-5K-MEM-

Membrane Keyboard with Touchpad

The PM-5K-MEM-TP is the panel mount model in iKey's new membrane keyboard product line. This industrial membrane keyboard is 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 PM-5K-MEM-TP is NEMA 4X certified, which means it can withstand directed hose water, disinfectants, environmental contaminants and heavy industrial use.



Technical Specifications

Industrial Approvals

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

Key Switch

MATERIAL: Hardcoated Textured Polyester Film
 LIFE: Greater Than 1 Million Cycles
 TRAVEL: 0.020 in.
 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% Humidity Resistant

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

Dimensions

17.7" x 9.2" x 1.5" (w-h-d)
 449.6mm x 233.7mm x 38.1mm

Mounting Cutout Dimensions: 16.4" x 7.9" (w-h)

Cable Length

10 feet (3.94 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

PM-5K-MEM-TP-PS2: With PS/2 Cable
 PM-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
- 17.7" x 9.2" x 1.5" (w-h-d)