

PM-5K-MEM-TP

Membrane Keyboard with Touchpad



The PM-5K-MEM-TP is the panel mount model in iKey's membrane keyboard product line, built to withstand the harshest environments. It 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. It lacks the crevices found between the keys of regular keyboards. It is designed to meet NEMA 4X specifications, withstanding directed hose water, disinfectants, environmental contaminants and heavy industrial use.

Technical Specifications

Certifications	NEMA 4X UL60950;FCC Part 15 Class B; CE
Shock	3 x 11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or Single-Cable USB
Key Switch	MATERIAL: Hardcoated Textured Polyester Film LIFE: Greater Than 1 Million Cycles TRAVEL: 0.020 in. (0.51mm) ACTUATION FORCE: 9.88 oz +/- 1.06 oz (280g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: KEYBOARD: 50mA@5V (Keyboard port) TOUCHPAD: 10mA@5V (Mouse port) USB: 60mA@5V (CPU port)
Compatability	PS/2 KEYBOARD/TOUCHPAD: All Windows Operating Systems USB KEYBOARD/TOUCHPAD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (+32F to +140F)
Weight	5.25 lbs +/- 0.10 lbs (2.38 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100% Humidity Resistant
Dimensions	17.70" x 9.20" x 1.58" (w-h-d) 449.6mm x 233.7mm x 40.1mm
Model Numbers	PM-5K-MEM-TP-PS2: With PS/2 Cable PM-5K-MEM-TP-USB: With USB Cable

Features and Benefits

- 10-Key Numeric Pad
- Hardcoated Textured Polyester Film
- Stainless Steel Case
- 24 Function Keys
- Integrated Touchpad