

PM-TB

Panel Mount Industrial Optical Trackball

The new panel mount PM-TB offers solid-state laser trackball technology in a completely sealed and waterproof enclosure. Designed to meet NEMA 4X specifications, the PM-TB's 38-mm trackball sits inside polycarbonate housings within stainless steel bezels. The trackball is easily removable for convenient cleaning, while an adjustable tension ring ensures the proper amount of trackball smoothness for any user. In addition, the PM-TB features sealed stainless steel switches, including a programmable button. The PM-TB is ESD-safe and available with the choice of either PS/2 or USB cables.

Buy now through iKeyDirect.com to receive free shipping on this product.



Technical Specifications

Certifications

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

Key Switch

MATERIAL: Industrial stainless steel
LIFE: 1 million cycles
TRAVEL: 0.060 in.
ACTUATION FORCE: 200g (+/- 20g)
FEEDBACK: Tactile with mechanical snap

Power

PS/2: 45mA@5V (from Mouse port)
USB: 45mA@5V (from CPU port)

Temperature Range

STORAGE: -40C to +85C
OPERATING: 0C to +55C

Humidity

100% (when properly installed)

Shock

3x11 ms pulses of 50g on each of 3 axes

Vibration

POWER SPECTRAL DENSITY: 0.04g/Hz
FREQUENCY RANGE: 20Hz - 2 kHz
DURATION OF TEST PER AXIS: 3 hours

Flammability

PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94 HB
INTERFACE CABLE: 94 VO

Weight

2.25 lbs (1.02 kg)

Dimensions

6.0" x 6.0" x 1.78" (w-h-d)
152.4mm x 152.4mm x 45.2mm

Cable

LENGTH: 10 feet (3 meters)
DESIGN: PS/2 or USB Cable

Compatibility

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

Warranty

1 year limited warranty

Model Numbers

PM-TB-PS2: With PS/2 cable
PM-TB-USB: With USB cable

Features and Benefits

- Adjustable Tension Ring
- ESD Safe
- Removable Ball
- USB and PS/2 configurations available
- 6.0" x 6.0" x 1.78" (w-h-d)