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Rugged Panel-mount 38mm Optical Metal Trackball Industrial Pointing Device



Product Features

- Optical trackball (dia:38mm)
- Made of abrasion-resistant stainless steel
- Dust-proof and liquid-proof, IP65 compliance(Static)
- Vandal-proof
- Specially designed to operate in harsh environments, making it ideal for kiosk or other demanding applications in industrial environment
- Compatible with WINDOWS98/ME/2000/XP/MAC
- PS/2 or USB interface
- Panel Mounting
- Face plate:110 x 83 mm(LxW)

Product Description

Rugged Panel-mount 38mm Optical Metal Trackball Industrial Pointing Device MTB-38
Certification : CE, FCC

Product Specifications

Material

- Front Panel: 304 stainless steel
- Key: 304 stainless steel
- Trackball: 304 stainless steel
- Back Panel: aluminum alloy

Electrical Data

- Voltage: 5.0VDC \pm 5%
- Electric current: 10mA
- EMC compliant
- Optical Trackball resolution: 1000dpi

Environmental Characteristics

- Operating temperature: -20°C to + 60°C/-4f to 140f
- Storage temperature: - 40°C to + 80°C/-40f to 176f
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

Mechanical Data

- Lifecycle: >5 million times per key
- Key Travel: 2mm
- Actuation Force for Keys: 80g nominal
- Lettering: raised graphics with permanent printing ink
- Trackball diameter: 38 mm

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Product Description Continued

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Industrial Pointing Device MTB-38

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Product Specifications

Operation system

- PS2: Win NT4, 98SE, 98ME, 2000, XP
- USB: Win 98SE, 98ME, 2000, XP, Mac OS9 / OSX

Reliability

- MTBF >20000h
- MTTR <30min

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