

Panel mount rugged metal industrial keyboard with trackball



Product Features

- 64 keys, with integrated OPTICAL trackball
- Panel mounted (mounted from the back side)
- Full travel (2.0mm) keys, excellent tactile feedback
- Etched graphics
- Specially designed to operate in harsh environments, making it ideal for kiosk and other applications
- Built from stainless steel, high vandal-resistance
- Dust-proof and liquid-proof, meet IP65 requirement
- PS/2 or USB interface for option
- Customisable layout/characters

Product Description

Panel mount rugged metal industrial keyboard with trackball. Tactile keys with IP65 sealing.

Certification : CE, FCC

Product Specifications

Material

- Front panel & Keys: Brushed stainless steel
- Trackball: Stainless steel trackball (Dia: 38mm)
- Back Panel: Aluminum alloy

Electrical Data

- Voltage: DC 5 V \pm 5%
- Current rating: 20 mA
- Interface: USB or PS2
- EMC compliant
- Emission: EN 50081-1
- Immunity: EN 50082-1
- FCC: Part 15, class B

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

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Product Specifications continued

Mechanical Data

- Actuation force for key: 120±15g
- Key Travel: 2mm
- Lifetime (cycles): Min 5, 000, 000 actuations
- Sealing protection: IP65/NEMA4X from the front
- Vibration resistance: 5 Hz - 200 Hz, IEC 60512-4
- Shock resistance: 3 axis 150 m/s² - 11 ms, IEC 60512-4

Operation system

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

Weight and Dimension

- Front panel: 392.00 x 110.00 mm
- Back panel: 416.00 x 134.00 mm
- Thickness: 32.20mm