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Waterproof metal keyboard with 65 keys, and backlight illumination touchpad



Product Features

- 65 LED individually-lit keys with integrated touchpad
- Panel mount, installing from the rear side
- Protruding full travel (2.0mm) keys with laser-etched legend, excellent tactile feedback
- Specially designed to operate in harsh and low-lit environments
- Robust construction, high resistance against vandalism
- Dust-proof and liquid-proof, meet IP65 requirement after properly mounted
- Customizable

Product Description

Waterproof backlight illuminated metal keyboard with 65 keys and touchpad
Certification : CE, FCC

Product Specifications

Material

- Front panel: Brushed stainless steel
- Keys: High temperature-resistant polycarbonate
- 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
- Safety: EN 60950, CE compliant

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: 2.0mm
- 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

Touchpad

- Power supply voltage: 5 VDC ± 10%
- Current rating (active mode): 17 mA
- Interface: PS2 or USB
- X/Y position sensing resolution: 40 counts/mm
- X/Y position reporting: Relative
- Tracking speed: Maximum 1, 016 m/sec

Compatible Operation system

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

Colours

- Keycap: Black, Grey or Silver
- Backlight: Blue, Green or Red

Weight and Dimension

- Weight: 1.8 kg
- Dimension: Front panel: 400.0x124.0x22.2mm