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IP65 rugged Industrial metal keyboard with touchpad



Product Features

- 103 keys(of them 12 function keys), panel mount
- Integrated touchpad and numeric keypad
- Protruding full travel(2.0mm)keys with etched or laser engraved graphics, excellent tactile feel
- Specially designed to operate in harsh environments, making them ideal for kiosks and other applications in public places
- Built from stainless steel, high vandal-resistance
- Dust-proof and liquid-proof, meet IP65 requirement
- PS/2 or USB interface
- Customizable

Product Description

IP65 rugged Industrial metal keyboard with touch pad, function keys and number keypad
Certification : CE, FCC

Product Specifications

Material

- Front panel & Keys: Brushed stainless steel
- Back panel: Aluminum alloy
- Key cap: Protruding full travel key(2.0mm) with etched laser engraved graphics
- Touchpad: Synaptics high-sensitivity touchpad

Electrical Data

- Power supply voltage: DC 5 V 5%
- Current rating: 20 mA
- Touchpad resolution:1000dpi
- Interface: USB or PS2
- EMC compliant
- Emission: EN 50081-1
- Immunity: EN 50082-1
- FCC: Part 15, class B
- Safety: EN 60950, CE compliant

Operation system

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

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Product Specifications Continued

Weight

- Weight: 2.2kg

Dimension

- Front panel: 478.0 x 135.0 mm
- Back panel: 502.0 x 159.0 mm,
thickness:32.10mm(to the tallest component)

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/104F: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

Mechanical Data

- Actuation force for key:12015g
- 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/s - 11 ms, IEC 60512-4