

MKB-FN103A-TP



Items	Specifications
Key Features	-103 keys(of them 12 function keys) -Panel mount from rear side -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 it ideal for kiosk and other applications in public places -Built from stainless steel, high vandal-proof -Dust-proof and liquid-proof, meet IP65 requirement -PS/2 or USB interface, easy to plug into computer directly -Customizable layout
Material	- Front panel & Keys: Brushed stainless steel - Back panel: Aluminum alloy - Key cap: Protruding full travel key(2.0mm) with etched or laser engraved graphics - Touchpad: Synaptics high-sensitivity touchpad
Electrical Data	- Power supply voltage: DC 5 V $\pm$ 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
Environmental	- Operating temperature: -20 °C to + 60 °C - Storage temperature: - 40 °C to + 80 °C

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Characteristics	- 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	- 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
Compatible Operation System	- PS2: Win NT4, 98SE, 98ME, 2000, XP - USB: Win 98SE, 98ME, 2000, XP, Mac OS9 / OSX, Win7/8.1/10/11, Linux
Reliability	-MTBF:>20,000 hours -MTTR:<30 minutes
Certification	CE,FCC,RoHS
Dimension	-Front panel: 478.0 x 135.0 mm -Back panel: 502.0 x 159.0 mm -Thickness:32.10mm
Weight	-2.20 kgs

