Model No: MKB-FN103B-TP

Items	Specifications
Description	- This metal keyboard combines function keys,touchpad and numeric keypad in one single unit
Key Features	-103 keys(of them 12 function keys) - Panel mount from the front side -Integrated touchpad and numeric keypad -Protruding full travel(2.0mm)keys with etched graphics, excellent tactile feedback -Specially designed to operate in harsh environments, making it ideal for kiosks and other applications in harsh environment -Built from stainless steel, high vandal-proof. -Dust-proof and liquid-proof, meet IP65 requirement -PS/2 or USB interface for option -Customizable layout upon customer's request
Material	- Front panel & Keys: Brushed stainless steel - Back panel: Aluminum alloy - 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

Environmental Characteristics	- Operating temperature: -20º C to + 60º C - Storage temperature: - 40º C to + 80º C - Saline mist: 96 hours, IEC 60512-6 - Damp heat test at + 40º C: 21 days, IEC 60512-6

Items	Specifications
	- Dry heat test at + 85º 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: 502.00 x 159.00 - Overall thickness: 35.45mm (to the tallest component)
Weight	-2.20 kgs