

MKB-FN103A-TB-B

Metal Electroplated Black Industrial Keyboard With Trackball And Numeric Keys



Key Features

- 1) 103 keys(of them 12 function keys) panel mount
- 2) Integrated optical trackball and numeric keypad
- 3) Protruding full travel(2.0mm)keys with etched graphics, excellent tactile feel
- 4) Specially designed to operate in harsh environments, making it ideal for kiosks and other applications in harsh environment
- 5) Built from stainless steel, high vandal-proof.
- 6) Dust-proof and liquid-proof, meet IP65 requirement
- 7) PS/2 or USB interface for option
- 8) Customizable layout upon customers' request

Specifications

Material	Front panel & Keys: Brushed stainless steel
	Back panel: Aluminum alloy
	Trackball: Stainless steel(Dia: 38mm)
Electrical Data	Power supply voltage: DC5V 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
	Storage temperature: - 40 C to + 80 C
	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/s - 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	Weight: 2.20kg
	Dimension: Front panel: 478.00 x 135.00 Back panel: 502.00 x 159.00, thickness:49.10mm (to the tallest component)



