## Model No: MKB-F64-TB-DT

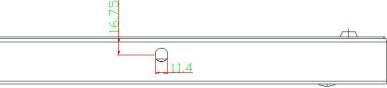
MKB-F64-TB-DT is a desktop rugged stainless steel, water-proof, vandal-proof keyboard with 65 customizable, full-travel keys (including 12 function keys) and integrated OPTICAL trackball.

Due to its unique design and build, it is rubust, rust-resistant, water & dust-proof and vandalproof, thus widely used in harsh or unattended public facilities like factory workshop, water & gas factory, underground mine, unattended terminals etc.



Items	Specifications		
Key Features	- Desktop style, no mounting is needed, enjoy the convenience of mobility		
	- Small foot-print, saving premium space		
	- 65 keys including 12 function keys F1~F12		
	- Integrated with optical trackball,NO extra mouse is needed		
	- Protruding full travel(2.0mm)keys with chemically-etched graphics, excellent tactile feedback		
	- Designed to operate in harsh environments		
	- Made of stainless steel-high resistance against rust, corrosion and vandalism		
	- Sealed to meet IP65 up to IP68 rating		
	- PS/2 or USB interface for option		
	- Customizable layout upon customer's request		
Material	- Case and Keys: 304 stainless steel		
	- Trackball:stainless steel(diameter:38mm)		
Electrical Data	- Power supply voltage: DC 5 V $\pm$ 5%		
	- Current rating: 20 mA		
	- Interface: USB or PS2		
	- EMC Emission:EN55022(B)		

Items	Specifications
Environmental Characteristics	- Operating temperature: -20° C to + 60° C
	- Storage temperature: - $40^{\circ}$ C to + $80^{\circ}$ 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: 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 <sup>2</sup> -11 ms, IEC 60512-4
Compatible	- PS2: Win NT4, 98SE, 98ME, 2000, XP
Operation System	- USB: Win 98SE, 98ME, 2000, XP, Mac OS9 / OSX, Win7/8.1/10/11
Reliability	-MTBF:>20,000 hours
	-MTTR:<30 minutes
Certification	-FCC,CE,RoHS
Dimension	- 420.00 x 142.61 x 44.25 mm (L x W x H)
Weight	- 2.00 kgs



44.

29.5

138.75

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420	
350	