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

| Items | Specifications |
|---|---|
| **Environmental Characteristics** | - Operating temperature: -20º C to + 60º C<br>- Storage temperature: - 40º C to + 80º C<br>- Saline mist: 96 hours, IEC 60512-6<br>- Damp heat test at + 40º C: 21 days, IEC 60512-6<br>- Dry heat test at + 85º C: 10 days, IEC 60512-6 |
| **Mechanical Data** | - Actuation force: 120±15g<br>- Key travel: 2.0mm<br>- Lifetime (cycles): Min 5, 000, 000 actuations<br>- Sealing protection: IP65/NEMA4X from the front<br>- Vibration resistance: 5 Hz -200 Hz, IEC 60512-4<br>- Shock resistance: 3 axis 150 m/s² -11 ms, IEC 60512-4 |
| **Compatible Operation System** | - PS2: Win NT4, 98SE, 98ME, 2000, XP<br>- USB: Win 98SE, 98ME, 2000, XP, Mac OS9 / OSX,Win7/8.1/10/11 |
| **Reliability** | -MTBF:>20,000 hours<br>-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 |