

# KEYBOARD SPECIALISTS

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## MODEL KBS-PC-D



### **Metal Keyboard With Trackball For Internet Kiosk Use**

As vandal resistant industrial keyboard specifically designed for the public access kiosk environment. The construction comprises of stainless steel keytops, operating individual, high reliability, tactile feel, electromechanical switches plus ultra rugged, stainless steel, sealed trackball, mounted in a stainless steel fascia. The keyboard, including trackball, is sealed against the ingress of dirt and liquids and can meet IP65, when mounted in a suitable enclosure. The keytops are laser engraved for longevity and ease of customizing. The standard interface for both keyboard and trackball is PS2 /USB interface is also available. The keyboard can be easily mounted into the kiosk housing or panel by a pair of simple U brackets. A rear of panel version can also be supplied for custom applications.

### **Features:**

- 66keys for self-service kiosk and other terminal data input;
- Compatible to WINDOWS98/ME/2000/XP;
- Stainless steel fascia and keytops.
- Wipe clean, sealed to IP65.
- Stainless steel, vandal resistant, sealed trackball.
- PS/2 or USB connecter are optional;
- Internet friendly key layout; each of customizing with multiple languages.
- Easy mounting into enclosure or panel
- Resistant to vandalism, dirt, dust and liquid;
- Total key travel: 2.00mm-3mm, just like normal keyboard for fast typing.

### **Electrical:**

Supply voltage: 5VDC +/- 0.25V, keyboard interface.

Supply current: max. 300mA

Data Format: IBM PC AT/PS2

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## Environment:

Operating temperature: -10°C to +50° degrees Celsius

Storage temperature: -20°C~+ 80°C

Operating RH: 30-90%

Atmospheric Pressure: 60~106Kpa

Insulating impedance: 1,000M ohms, 1kV DC

Sealing: to IP65; Total Key travel: 2-3mm

Reliability: 1.5 million operations

## Trackball

Ball diameter 38mm (1.5 inch)

Ball: Stainless steel

Reliability: 50,000 hours MTBF

## Connector Details:

Keyboard and Trackball Connectors: 1 x USB or 2 x PS2, cable length: 1.8m

## Mechanical Performance:

- Operating Temperature: 0°C to +45°C
- Storage Temperature: -30°C to +70°C
- relative humidity: 30%~95%
- Life Expedance: >1 million times per key
- Stroke Travel: 2mm
- Weight: 1.6kg
- Size : 392x110mm