

## 1000-PM-IS-PS/2 - INTRINSICALLY SAFE PANELMOUNT KEYBOARD



### ***Rugged Sealed Intrinsicly Safe Keyboard***

- Environmentally Sealed to NEMA 4, 4X / IP65 specifications when properly installed.
  - Panelmount Stainless Steel Case
  - Includes Bulkhead Connectors and Optical Barriers
- 104 Keys, 12 Function Keys, WIN KEY, Numeric Keypad
  - Greater than 10 Million cycles expected life
  - PS/2 connector

*(If you have a requirement please contact us for availability.)*



## PRODUCT DESCRIPTION

The Stealth Computer manufactures devices to reduce risk of failure in your hazardous areas. The 1000-PM-IS comes enclosed in non-corrosive stainless steel with an optical isolated barrier for complete protection. It has a Factory Mutual approval for Class I, II, and III, Division I, Groups C, D, E, F, and G.

**ADDITIONAL INFORMATION****Industrial Approvals**

FM Approved for Class I, II, III  
Division I, Groups: C, D, E, F, G  
NEMA 4, 4X, IP65\* when properly installed, UL/ULc 60950, CE,  
FCC Class 15, Part B

\* Proper instructions must be followed to create a water-tight seal (NEMA 4X / IP65)

Material: Industrial Silicone Rubber

Life: Greater than 10 million cycles

**Key Switch**

Travel: 0.060" (1.5mm)

Actuation Force: 5oz (130g)

Feedback: Tactile with mechanical snap

**Power**

Keyboard: 5V@10ma (from CPU Port)

**Temperature Range**

-40C to +90C (-40F to +194F)

**Humidity**

100% (when properly installed)

**Shock**

3×11 ms pulses of 50g on each of 3 axes

**Vibration**

Power Spectral Density: 0.04g/Hz, Frequency Range: 20Hz-2kHz,

Duration of Test per Axis: 3 hours

**Dimensions**

(W-H-D) 17.7" x 9.2" x 2.0" (449.6mm x 233.7mm x 50.8mm)

CUTPIT: 16.4" x 7.9" (416.56mm x 200.66mm)

**Cable**

Length: 10 feet (3.94 meters)

Design: "Y" PS/2 Cable

**Compatibility**

Compatible with all Windows Operating Systems

**Warranty**

1 Year limited Warranty Standard

**Model Numbers**

1000-PM-IS-PS/2 (PS/2 Interface)

**Disclaimer**

Note: Specifications are subject to change without notice.