

## Datasheet

### Models: HULA-PM-NI (PS/2 or USB)

*Panelmount NEMA 4, 4X / IP56, Non-Incendive Industrial Pointing Device (Mouse)*

The Stealth Model: HULA-PM-NI is our panel mount, environmentally sealed NEMA 4, 4X / IP56, non-incendive pointing device (mouse) that is designed to operate in wet or dirty environments and carries a Factory Mutual approval of Class I, Division II. The HULA-PM-NI does not require barriers and are ideal for harsh working conditions. Encapsulated in durable stainless steel this industrial grade pointing device combines the functionality of a mouse and the ease of use of a joystick. The Hula-PM-NI is available with USB or PS/2 cable sets. The Hula-PM-NI ships with rear gaskets to ensure a watertight seal into panels, kiosks or consoles. All of Stealth's industrial grade keyboards and pointing devices are plug-and-play compatible with Windows operating systems and require no special drivers.

#### Product Photo



*(click on image for a larger picture)*

#### Pointing Device Features

- Non-Incendive Panelmount Pointing Device (Mouse)
- Factory Mutual Nonincendive Approval, Class I, Division II, Groups A, B, C and D
- Panel Mount with Water-Tight Gasket \*
- NEMA 4, 4X / IP65 Environmentally Sealed \*
- Rugged Sealed Stainless Steel
- 3-Button design, Right Left & Center / Middle buttons
- Pressure Sensitive Sensor for positive motion control, 360 Degree Movement
- 10 Million cycles expected life
- Includes 5' cable from device to bulkhead and Bulkhead Connection
- Dimensions: 6.0"W x 6.0"D x 1.12"H (152.4mm x 152.4mm x 28.4mm)

#### Ordering Information

#### Technical Information

#### Technical Specifications

- **Industrial Approvals**  
Meets NEMA 4, 4X / IP56 when installed properly\*
- **Dimensions**  
(W-H-D) 6.0" x 6.0" x 1.12"

UL60950, FCC Class 15 Part B, CE,  
Factory Mutual Class I, Division II, Groups A,  
B, C and D

- **Key Switch**

Material: Industrial Silicone Rubber  
Life: Greater than 10 million cycles  
Travel: 0.055"  
Actuation Force: 200g (+/- 20g)  
Feedback: Tactile with mechanical snap

- **Temperature Range**

Storage: -40C - +70C  
Operating: -20 to +60C

- **Humidity**

100% (when properly installed with  
gasketing)

- **Shock**

3x11 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

152.4mm x 152.4mm x 28.4mm

- **Cable**

Length: 5 feet from device to bulkhead  
connection  
Design: PS/2 or USB connector

- **Compatibility**

Compatible with all Windows Operating  
Systems  
(no drivers required)

- **Additional Options**

Custom cable lengths, special connectors,  
custom enclosures etc

- **Warranty:**

1 Year Limited Warranty

- **Model Numbers**

HULA-PM-NI-PS/2 (PS/2 Interface)  
HULA-PM-NI-USB (USB Interface)

\* *Proper instructions must be followed to create a water-tight seal (NEMA 4X / IP56)*

*NOTE: Specifications subject to change without notice.*