

Datasheet

Models: OEM-5000-KYB (PS/2 or USB)

(OEM/Open-Frame NEMA 4, 4X, 12 keyboard, w/ Built-in Mouse)

The Stealth Computer model OEM-5000-KYB combines a 113-key keyboard and built-in pointing device (mouse) into a single, fully integrated unit. Each kit is comprised of an industrial silicone keypad, switch matrix board, keyboard controller, and cables.

Product Photo



(click on image for a larger picture)

Keyboard Features

- Meets NEMA 4, 4X, 12* *When properly installed*
- 113-Keys including 20 Function Keys and a Windows Key
- Built-in 3-Button Pointing Device (Mouse)
- 10 Million cycles expected life
- Includes 10' cable (specify PS/2 or USB)
- Dimensions: 15.0"W x 6.5"D x 0.42"H

Technical Information

Ordering Information

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Technical Specifications

- **Industrial Approvals**
Meets Nema 4, 4X* *when properly installed*
UL/ULc 60950, CE, FCC Class 15, Part B
- **Key Switch**
Material: Industrial Silicone Rubber
Life: Greater than 10 million cycles
Travel: 0.055"
Actuation Force: 7.03oz +/- 1.06oz (200g +/- 30g)
Feedback: Tactile with mechanical snap
- **Power**
PS/2 Keyboard: 50mA @ 5V (from keyboard Port)
- **Vibration**
Power Spectral Density: 0.04g/Hz
Frequency Range: 20Hz-2Khz
Duration of Test per Axis: 3 hours
- **Dimensions**
(W-H-D) 15.0" x 6.5" x 0.42"
381.0mm x 165.1mm x 10.6mm
- **Cable**
Length: 10 feet (3 meters)
Design: Single cable with "Y-Split" for PS/2 Mouse and Keyboard or Single USB Cable

PS/2 Mouse: 35mA @ 5V (from mouse port)
USB Keyboard / Mouse: 85mA @ 5V from
USB port

- **Temperature Range**

Storage: -40F to +158F (-40C to +70C)
Operating: -4F to 140F (-20C to +60C)

- **Humidity**

100% Humidity Resistant

- **Shock**

3x11 ms pulses of 50g on each of 3 axes

- **Flammability**

Printed Circuit Board: 94 VO
Silicone Overlay: 94 HB
Interface Cable: 94 VO

- **Compatibility**

Compatible with all Windows Operating
Systems
(no drivers required)

- **Other Languages Available**

- **Additional Options**

Custom cable lengths, special connectors

- **Warranty:**

1 Year Limited Warranty

- **Model Numbers**

OEM-5000-KYB-PS/2 (PS/2 Interface)
OEM-5000-KYB-USB (USB Interface)

NOTE: Specifications subject to change without notice.