➤ KB8HP

➤ NEMA 4 Small Footprint Keyboard with HulaPoint

➤ The First Plastic Enclosed NEMA 4/4x Industrial Keyboard

The KB8HP is the first NEMA 4/4x industrial keyboard housed in a robust ABS-Polycarbonate plastic case and combines a comprehensive range of features and functions with the highest quality and exceptional reliability rolled into one unit.

The KB8HP's full-size QWERTY keypad provides true industrial grade performance with 116-key functionality. This powerful product design includes twenty-four function keys, Microsoft Windows keys

and an integrated 3-button HulaPoint™ pointing device. The zero footprint design allows for easy integration into rack drawers, shelves and other small locations to meet various application requirements. Easy to set up through Plug-n-Play, this unit requires no driver software or extra programming and provides compatibility with most operating systems. Engineered using the highest quality components, the KB8HP provides superior performance for data entry and system control in harsh, rugged environments.

➤ **116-key keypad and a 3-button pointing device**

➤ **Twenty-four function keys**

➤ **Microsoft® Windows® keys**

➤ **Industrial silicone rubber keypad and ABS-Polycarbonate plastic case**

➤ **Meets NEMA 4, 4x and 12 specifications**

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➤ KB8HP - Technical Specifications

Industrial Ratings
• NEMA 4, 4x and 12
• UL-1950
• CE
• FCC Class 15, Part B

Key Switch
Material
• Industrial silicone rubber
Life
• >10 million cycles
Travel
• 0.06-inch (1.5mm)
Actuation Force
• 5oz (130g)
Feedback
• Tactile with mechanical snap

Physical Characteristics
Dimensions (W x H x D)
• 15 x 6.5 x 1.5-inches (381 x 165.1 x 38.1mm)
Weight
• 2.3lb (1.5kg)
Cable
• 9-feet (2.75-meter)
• "Y" cable (providing separate keyboard and mouse connections)

Power Requirements
Keyboard
• +5V @ 10ma (from CPU port)
HulaPoint
• +5V @ 10ma (from mouse connection port)

Environmental
Operating Temperature
• -40 ° to 90 °C (-40 ° to 194 °F)
Humidity
• 100%
Shock
• 3x 11ms pulses of 50g on each of three axis
Vibration
• Power Spectral Density: 0.04g/Hz
• Frequency Range: 20Hz to 2kHz
• Duration of Test Per Axis: 3hrs
Flammability
• Printed Circuit Board: 94VO
• Silicone Overlay: 94HB
• Interface Cable: 94VO

OS Support
Keyboard
• PS/2, AT, Windows®95/98/2000/NT/Me/XP
HulaPoint
• Microsoft®, PS/2, serial and Logitech®

Support
• Superior pre- and post sales technical support
• One year limited warranty

Ordering Guide
KB8HP
• NEMA sealed keyboard with HulaPoint™, small footprint, AT connector
KB8HP-PS2
• NEMA sealed keyboard with HulaPoint, small footprint, PS/2 connector

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