



KB5/NEMAPM
NEMA keyboard, panel mount model



KB5HP
NEMA keyboard with HulaPoint, benchtop model

Description

KB5 Series keyboards are sealed to meet NEMA 4, 4x and 12 specifications. The sealed keypads are constructed from industrial grade silicone rubber. The survivor keyboards are unaffected by direct hose spray, cleansers, most solvents, oils, dust, grime and other contaminants.

The keyboard provides industry standard .5-inch square keycaps on .75-inch centers. The 114-key IBM compatible keyboard provides all 101-key functions and a full key travel of 1.5mm. The actuation force of the industrial silicon keypads provides the operator with mechanical snap feedback simulating an office grade keyboard and boasts an operational lifetime in excess of 10 million actuations. The stainless steel case and bezel provides the best defense against hostile environments.

Features

- Meets NEMA 4, 4x and 12 specifications
- 114-key keyboard
- Up to twenty-four function keys
- Stainless steel case and bezel
- Shock and vibration tested
- Benchtop or panel mount options
- PS/2 or AT compatible

Support

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



www.icsadvent.com

800-523-2320

Specifications

Industrial Ratings

NEMA 4, 4x, 12
UL-1950
CE
FCC Class 15, Part B

Key Switch

Material

Industrial silicone rubber

Life

>10 million cycles

Travel

.060-inch (1.5mm)

Actuation Force

5oz (130g)

Feedback

Tactile with mechanical snap

Environmental

Operating and Storage Temperature

-40 ° to 194 °F (-40 ° to 90 °C)

Operating and Storage Humidity

100%

Shock (IAW Mil-Std-202F, Method 213B, test condition G)

3 x 11ms pulses of 50g on each of three axis

Vibration (IAW Mil-Std-202F, Method 214A, test condition B)

Power Spectral Density

.04g/Hz

Frequency Range

20Hz to 2kHz

Duration of Test Per Axis

3hrs

Flammability

Printed Circuit Board

94V0

Silicone Overlay

94HB

Interface Cable

94V0

Power Requirement

Keyboard

5V @ 10ma (from CPU port)

HulaPoint

5V @ 10ma (from mouse connection port)

Physical Characteristics

Dimensions (W x H x D)

16.25 x 7.9 x 1.9-inch
(412.8 x 200.7 x 48.3mm)

Cable

Length

9-feet (2.75-meters), double shielded

Design

"Y" cable (providing separate keyboard and mouse connections)

Connectors

Available with 5-pin DIN/9-pin D-Shell or 6-pin mini-DIN (PS/2) connectors

Compatibility

Keyboard

PS/2, AT, Windows®/NT

HulaPoint

Microsoft®, PS/2, serial and Logitech®

Drivers

DOS, Windows 3.1/95/NT

Ordering Guide

KB5/NEMA

NEMA keyboard, benchtop, AT connector with PS/2 adapter cable

KB5/NEMA-PS2

NEMA keyboard, benchtop, PS/2 connector

KB5/NEMAPM

NEMA keyboard, panel mount, AT connector with PS/2 adapter cable

KB5/NEMAPM-PS2

NEMA keyboard, panel mount, PS/2 connector

KB5HP

NEMA keyboard with HulaPoint, benchtop, AT connector with PS/2 adapter cable

KB5HP-PS2

NEMA keyboard with HulaPoint, benchtop, PS/2 connector

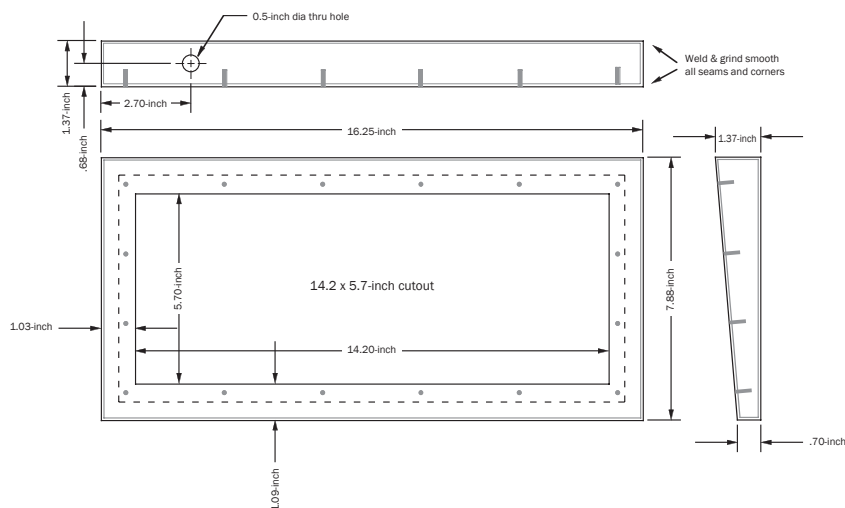
KB5HPPM

NEMA keyboard with HulaPoint, panel mount, AT connector with PS/2 adapter cable

KB5HPPM-PS2

NEMA keyboard with HulaPoint, panel mount, PS/2 connector

Dimensional Drawing - Top View



Corporate Headquarters

ICS Advent
6260 Sequence Drive
San Diego, CA 92121-4371
Phone: 800 523-2320
Fax: 858 677-0898
Email: sales@icsadvent.com
support@icsadvent.com
Web site: www.icsadvent.com

International Headquarters

ICS Advent Europe
Ben Turner Industrial Estate, Unit 9
Oving Road, Chichester
West Sussex, PO19 4ET, UK
Phone: + 44 (0) 1243 523500
Fax: + 44 (0) 1243 532949
Email: sales@icsadvent.co.uk
support@icsadvent.co.uk
Web site: www.icsadvent.co.uk



www.icsadvent.com

800-523-2320