PRODUCT PROFILE

Keyboard and Pointing Device Peripherals

A Complete Family of Rugged Keyboards and Pointing Devices

Keyboards

Allen-Bradley® industrial keyboards resist many harsh environments. EMI/RFI shielding and a rugged design help protect these industrial keyboards from substances around your demanding process. They boast long-life technology and still have the features that you expect in any non-industrial keyboard. Made from a lightweight material for harsh environments where a desktop keyboard is preferred, our dust, dirt, and spill-resistant keyboards which feature industrial silicone rubber keys and stainless steel or ABS polycarbonate plastic cases, are ideal. All keyboards have integrated pointing devices for additional convenience.

Pointing Devices

Constructed of stainless steel and heavy industrial rubber, Allen- Bradley pointing devices are the toughest you'll ever meet. They're impervious to liquids, gases, and other contaminants. Unlike conventional pointing devices, these pointing devices have no moving parts to break or wear out, so you'll never have to repair them. These pointing devices can be connected to either a Microsoft® compatible serial interface (RS-232C) PS/2 or a USB pointing device port on your computer.

Allen-Bradley industrial keyboards resist many harsh environments and have integrated pointing devices for additional convenience.

Rockwell Automation

KEYBOARD SPECIFICATIONS

Physical	**6189V–KBDEPS1** • Desktop, rack drawer • 16.25" x 7.9" x 1.9" (412.8 mm x 200.7mm x 48.3 mm) **6189V–KBPEPS1** • Panel mount • 17.7" x 9.2" x 2.0" (449.6 mm x 233.7mm x 50.8 mm)	**6189V–KBDEPU1** • Desktop, rack drawer • 11.4" x 6.3" x 1.86" (289.7 mm x 160 mm x 47.2 mm)	**6189V–KBDEPC1U** • Desktop, rack drawer • 15.0" x 6.5" x 1.5" (381 mm x 165.1 mm x 38.1 mm)	**6189V–KBDEPU1U** • Desktop, rack drawer • 15.0" x 6.5" x 1.5" (381 mm x 165.1 mm x 38.1 mm)
Number of Keys	6189-KBDEPS1—113 (20 function) 6189-KBPEPS1—113 (20 function)	6189-KBDEPU1—84 (12 function)	6189KBDEPC1U—116 (24 function)	84 (24 function)
Pointing Device	Three button integral pointing device	Two button integral pointing device	Two/three button integral pointing device	Two button integral pointing device
Case	Stainless steel	ABS–polycarbonate plastic case	ABS–polycarbonate plastic case	ABS–polycarbonate plastic case
Cable Length	8' 6" (2.6 m) minimum			

Environmental

Temperature	-20℃ to 60℃
Humidity	5 — 95%
Shock	3x11 ms pulses of 50g on each of three axes
Vibration	Power spectral density: 0.04g/Hz • Frequency range: 20Hz-2kHz • Duration of test per axis: 3 hours

Power

Keyboard	5V@10ma (from CPU port)	5V@40ma
Pointing Device	5V@10ma (from mouse comm. port)	

Compatibility

Keyboard	PS/2, AT, Windows®	USB connection
Pointing Device	PS/2, serial, Microsoft®, and Logitech®	

Industrial Ratings

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

Additional Features

• Microsoft Windows keys •"Y" cable provides separate keyboard/mouse connections	•"Y" cable provides separate keyboard/mouse connections	• Microsoft Windows keys

POINTING DEVICE SPECIFICATIONS

Physical	**6189-HPMOUSE**	**6189-HPMOUSEP**
Mounting	Desktop, rack drawer	Panel mount
Pad Material	Industrial silicone rubber	
Case	Stainless steel	
Cable Length	9 ft. (2.75 m)	
Cable Length	4.5"x 4.5"x 1.0" (114.3 mm x 114.3 mm x 25.4 mm)	6" x 6" x 0.75" (152.4 mm x 152.4 mm x 19 mm)

Environmental

Temperature	-20℃ to 60℃
Humidity	100%
Shock	3x11 ms pulses of 50g on each of three axes
Vibration	Power spectral density: 0.04g/Hz • Frequency range: 20Hz-2kHz • Duration of test per axis: 3 hours
Power	5V@10ma (from mouse comm. port)
Compatibility	PS/2, serial, Microsoft, and Logitech

Industrial Ratings

UL-1950, CE, FCC Class 15 Part B, C-Tick

Additional Features

Full rotation travel, positive directional positioning, third programmable button

Microsoft, Windows, and Windows NT are registered trademarks of Microsoft Corporation. Logitech is a registered trademark of Logitech.

www.rockwellautomation.com