

CBL-USB-RS232KM-6

RS-232 to USB Keyboard/Mouse Cable Installation Guide



Description

The CBL-USB-RS232KM-6 RS-232 to USB Keyboard/Mouse Cable allows RS-232 serial communication from a Crestron® control system to produce keystroke and mouse actions on a target computer.

NOTE: This product can be used only with 3-Series® control systems.

Additional Resources

Visit the product page on the Crestron website (www.crestron.com) for additional information and the latest firmware updates. Use a QR reader application on your mobile device to scan the QR image.



Installation

Connect the CBL-USB-RS232KM-6 to the target computer's USB port and the control system's serial port. If the control system does not use a DB9 connector for RS-232 communication, wire a cable between the included adapter and the control system to create a connection to the control system's RS-232 port. Refer to the adapter's installation notes to connect the pins shown in the following table.

PIN	DESCRIPTION
2	Serial data, connected to Receive on control system
3	Serial data, connected to Transmit on control system
5	Logic ground

Serial Configuration

The control system's RS-232 port should be configured to operate at 9600 baud, 8 data bits, and 1 stop bit. When programming a control system with Crestron's programming software, use the two-way serial driver programming module to send mouse and keyboard commands from the control system's RS-232 port. Custom serial commands can be sent as well. Refer to the CBL-USB-RS232KM-6 Reference Guide (Doc. 7854) at www.crestron.com/manuals for details.

As of the date of manufacture, the CBL-USB-KM232-6 has been tested and found to comply with specifications for CE marking.



Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) Compliance Statement

CAN ICES-3 (B)/NMB-3(B)

Product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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This document was written by the Technical Publications department at Crestron.

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Crestron Electronics, Inc.

15 Volvo Drive
Rockleigh, NJ 07647
Tel: 888.CRESTRON
Fax: 201.767.7576
www.crestron.com

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DOC. 7853B

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Specifications subject to
change without notice.