

























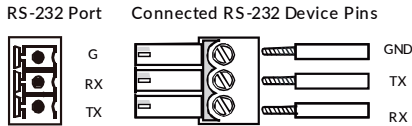
## 7. RS-232 CONTROL

Advanced users may need to control the matrix through RS232 serial communication. Connect a control PC or control system to the RS232 port of the receiver. API command for RS232 control is available in the separate document “API Command Set\_ B-660-MTRX-4x2”. A professional RS232 serial interface software (e.g. Serial Assist) may be needed as well.

Before executing the API command through RS232 serial connection, please ensure the RS232 interface of the device and the control PC are configured correctly.

Parameters	Value
Baud Rate	115200 bps
Data Bits	8 bits
Parity	None
Stop Bits	1 bit
Flow Control	None

### RS-232 Port Connection Pin out



## 8. SPECIFICATIONS

Technical	
Input/Output Port	4 x HDMI IN, 2 x HDMI OUT, 1 x RS-232 (RJ45), 2 x SPDIF OUT ( Digital), 1 x AUDIO OUT (Analog) 1 x DC 5V IN
Input/Output Signal Type	HDMI with 4K@60Hz 4:4:4, HDR 10, HLG & Dolby Vision, HDCP 2.2
Input/Output Resolution supported	VESA: 800x600 <sup>8</sup> , 1024x768 <sup>8</sup> , 1280x768 <sup>8</sup> , 1280x800 <sup>8</sup> , 1280x960 <sup>8</sup> , 1280x1024 <sup>8</sup> , 1360x768 <sup>8</sup> , 1366x768 <sup>8</sup> , 1440x900 <sup>8</sup> , 1600x900 <sup>8</sup> , 1600x1200 <sup>8</sup> , 1680x1050 <sup>8</sup> , 1920x1200 <sup>8</sup> SMPTE: 720x576P <sup>6</sup> , 1280x720P <sup>6,7,8</sup> , 1920x1080P <sup>2,5,6,7,8</sup> , 3840x2160 <sup>2,3,5,6,8</sup> , 4096x2160 <sup>2,3,5,6,8</sup> 2 = at 24 Hz, 3 = at 25 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = 60 Hz
Audio Format	HDMI IN/OUT: Fully supports audio formats in HDMI 2.0 specification, including PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X AUDIO OUT: Only support PCM 2.0; S/PDIF OUT: Support PCM 2.0/5.1, Dolby digital and DTS up to 5.1 Channel.
Maximum Data Rate	HDMI IN & HDMI OUT: 18Gbps
Control Method	IR, RS-232, Front Panel Button

General	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±15kV (Air-gap discharge)
Power Supply	DC 5V 1A
Power Consumption (max)	3.3W
Device Dimension (W x H x D)	220mm x 21mm x 100.2mm/8.66" x 0.83" x 3.94" (Without mounting brackets)
Product Weight	0.54kg/1.19lb

### 8.1. Transmission Distance

Cable Type	Range	Supported Video
HDMI	Input: 15m/50 Output: 10m/33	1080P@60Hz 24bpp
	Input/Output: 10m/33	4K@30Hz 4:4:4 24bpp 4K@60Hz 4:2:0 24bpp
	Input/Output: 5m/16	4K@60Hz 4:4:4 24bpp

## 9. WARRANTY

Find details of the product's Limited Warranty and other safety, patent, and legal resources at [snapone.com/legal](https://snapone.com/legal) or request a paper copy from Customer Service at **866.424.4489**.

## 10. SUPPORT

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