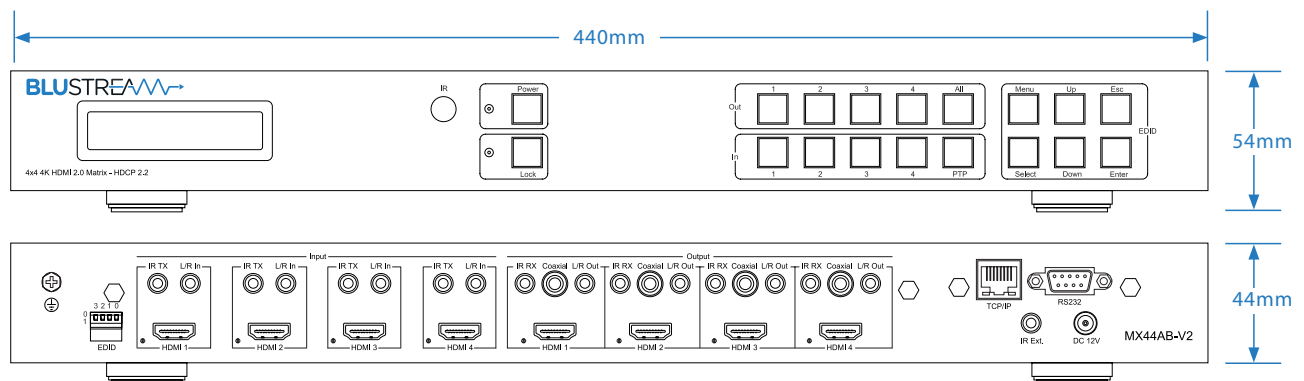# MX44AB-V2

BLUSTREAM

4x4 4K HDMI 2.0 HDCP 2.2 Matrix

Description

Our MX44AB 4K HDMI matrix features HDMI 2.0 chipsets with HDCP 2.2 support, allowing distribution of four HDMI sources to four displays. This enables all sources to be viewed seamlessly as required within a matrix configuration. The unit transmits all HDMI resolutions up to and including 4K 60Hz 4:4:4. The 4-Way matrix also includes the advanced features of a web browser interface module for control and configuration of the matrix, audio breakout and EDID management.

Key Features

- Features 4 x HDMI inputs which can be independently routed to 4 x HDMI outputs
- Supports 4K UHD video (up to 4K @60Hz 4:4:4)
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports 3D signal display
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission

- HDMI audio breakout to associated output analogue L/R audio and Coaxial digital outputs concurrently
- Web interface module for control and configuration of the Matrix
- Control via front panel, IR, RS-232 and TCP/IP
- IR routing
- Supplied with Blustream IR receivers and emitters
- 3rd Party drivers available for major control brands
- Advanced EDID management
- HDCP 2.2 compliant

Connectivity

- **Video Input Connectors:** 4 x HDMI Type A, 19-pin, female, locking
- **Video Output Connectors:** 4 x HDMI Type A, 19-pin, female, locking
- **Audio Output Connectors:** 4 x RCA (SPDIF), 4 x Analogue audio L/R (3.5mm stereo Jack)
- **RS-232 serial port:** DB-9, female
- **IR Input ports:** 5 x 3.5mm stereo jack
- **IR Output ports:** 4 x 3.5mm mono jack

Specifications

- **Dimensions (W x D x H):** 440mm x 235mm x 44mm
- **Shipping Weight:** 4.7kg
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Storage Temperature :** -4°F to 140°F (-20°C to 60°C)

Included Accessories

IR Accessories	5 x IRR, 4 x IRE, 1 x IRCAB
IR Remote	1 x REM44
Rack Mount	Mounting kit
Power Supply	12V/3A DC screw connector

Control

TCP/IP
RS-232
IR
Front Panel

RS-232 Connectivity

Baud Rate:	57600
Data Bit:	8-Bit
Parity:	None
Stop Bit:	1-Bit
Flow Control:	None

Regulatory Compliance

FC CE RoHS Compliant CAN ICES-3 (B)/NMB-3(B)

BLUSTREAM
www.blustream.co.uk
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