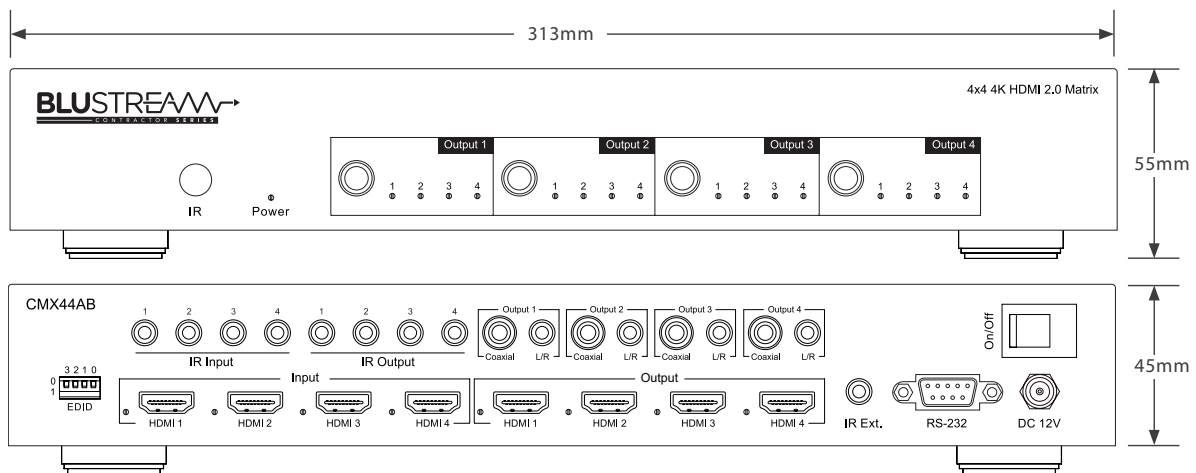


Contractor 4x4 HDMI 2.0 Matrix

Description

Our Contractor CMX44AB 4K HDMI Matrix offers unprecedented performance and value for the custom installation market.

The CMX44AB supports HDMI 2.0 and HDCP 2.2, allowing distribution of four HDMI sources to four displays. This enables all sources to be viewed 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 audio breakout and EDID management.



Key Features

- Features 4 x HDMI inputs which can be independently routed to 4 x HDMI outputs
- Supports HDMI 2.0 18Gbps specification including HDR
- Supports up to 4K UHD 60Hz 4:4:4
- Independent video down conversion on all HDMI outputs allowing for displays only capable of supporting lower 4K video resolutions (4K 60Hz 4:2:0) to receive 4K 60Hz 4:4:4 video content while still showing maximum original 4K UHD resolution on remaining video outputs
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known digital HDMI audio formats including Dolby TrueHD, Atmos; DTS-HD Master Audio and DTS:X transmissions
- HDMI audio breakout to associated output analogue L/R audio and coaxial digital outputs concurrently
- Control via front panel, IR and RS-232
- IR routing
- Supplied with Blustream 5V IR receivers and emitters
- 3rd Party drivers available for all major home 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 (S/PDIF), 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):** 313mm x 129mm x 45mm
- **Shipping Weight:** 2.2kg
- **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	4 x IRE, 3 x IRR
IR Remote	1 x REM44
Rack Mount	Mounting brackets
Power Supply	12V/2A 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





RoHS

Compliant

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