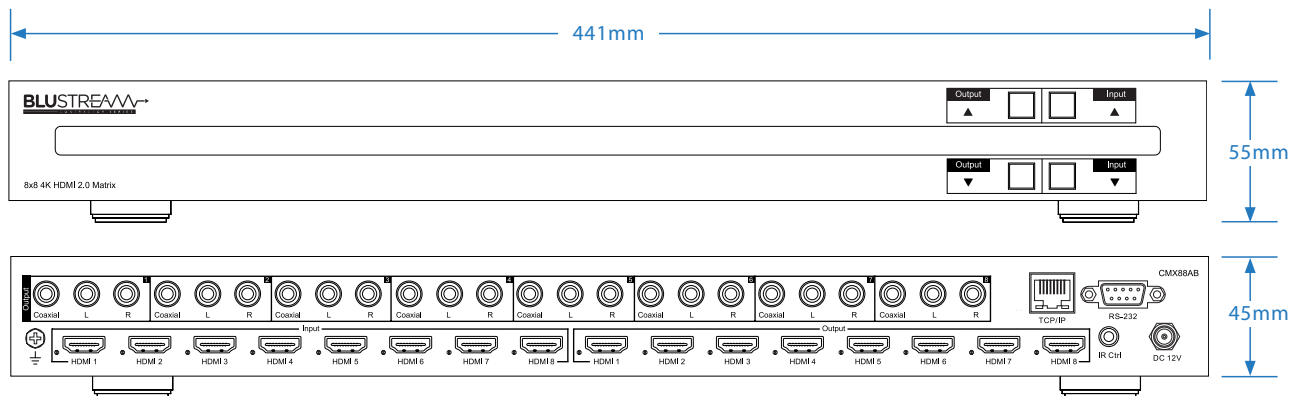
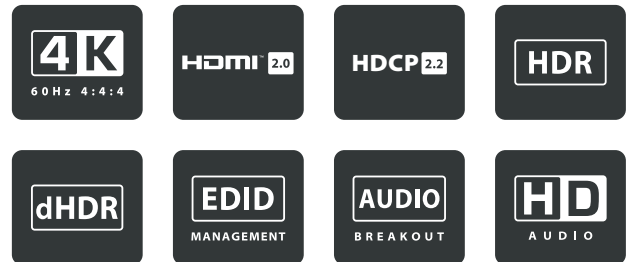


Contractor 8x8 HDMI 2.0 Matrix

Description

Our Contractor CMX88AB 4K HDMI Matrix offers unprecedented performance and value for the custom installation market. The CMX88AB supports HDMI 2.0 with HDCP 2.2, allowing distribution of eight HDMI sources to eight 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 8-Way matrix also includes audio breakout, EDID management and a web browser interface module for control and configuration of the matrix.



Key Features

- Features 8 x HDMI inputs which can be independently routed to 8 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 native 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
- Web interface module for control and configuration of Matrix
- Control via front panel, IR, RS-232 and TCP/IP
- 3rd Party drivers available for major control brands
- Advanced EDID management
- HDCP 2.2 compliant



Connectivity

- **Video Input Connectors:** 8 x HDMI Type A, 19-pin, female, locking
- **Video Output Connectors:** 8 x HDMI Type A, 19-pin, female, locking
- **Audio Output Connectors:** 8 x RCA (S/PDIF), 8 x Analogue RCA (Left / Right)
- **TCP/IP Control:** 1 x RJ45, female
- **RS-232 serial port:** DB-9, female
- **IR Input ports:** 1 x 3.5mm stereo jack

Specifications

- **Dimensions (W x D x H):** 441 mm x 226 mm x 45 mm
- **Shipping Weight:** 3.5 kg
- **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 | 1 x IRE, 1 x IRR |
| IR Remote | 1 x REM88 |
| Rack Mount | 2 x 19" Wings |
| Power Supply | 12V/3A DC screw connector |

Control

| |
|-----------------|
| TCP/IP |
| RS-232 |
| iOS/Android app |
| IR |
| Front Panel |

RS-232 Connectivity

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

Regulatory Compliance






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