

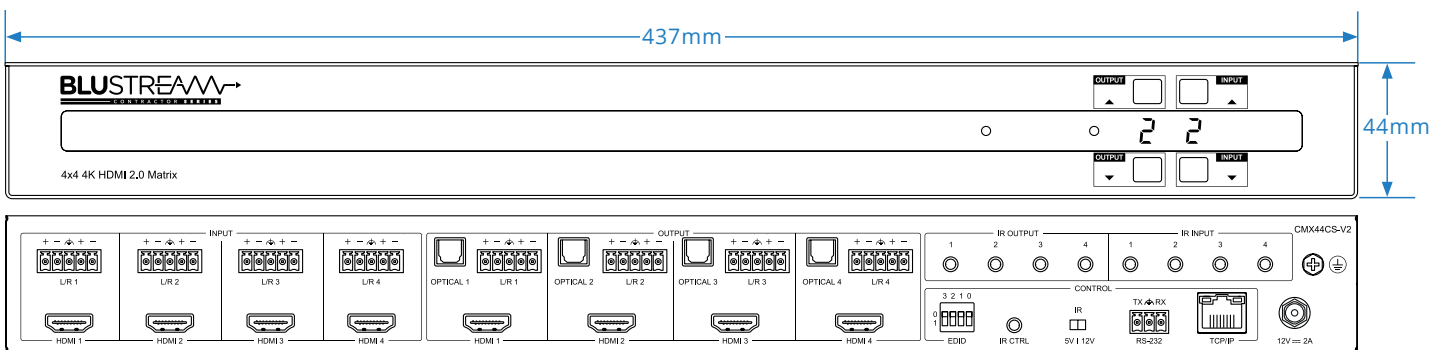
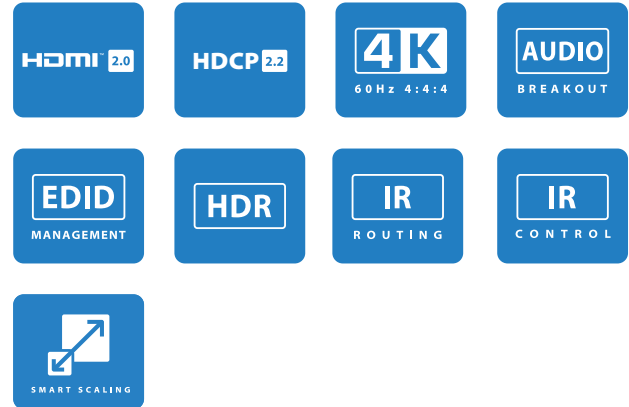
## 4x4 4K HDMI 2.0 Matrix

### Description

Our Contractor CMX44CS-V2 4K HDMI Matrix offers unprecedented performance and value for the custom installation market.

The CMX44CS-V2 supports HDMI2.0 with HDCP2.2, 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 with automatic video down conversion. The 4-way matrix also includes audio breakout and advanced EDID management.



### Key Features

- Features 4x HDMI inputs which can be independently routed to 4x HDMI outputs
- Supports HDMI2.0 18Gbps specification including HDR
- Supports up to 4K UHD 60Hz 4:4:4
- Video down-conversion on outputs allowing a display only capable of supporting lower video resolutions (4K 60Hz 4:2:0 or 1080p) 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 bitstream passthrough of multichannel surround sound including object-based audio formats in line with HDMI specifications
- HDMI audio breakout to balanced/unbalanced analogue L/R audio and optical digital outputs concurrently
- Control via front panel, IR, RS-232, TCP/IP and Web GUI
- IR routing
- Supplied with Blustream 5V IR receivers and emitters
- 3rd party drivers available for all major control brands
- Advanced EDID management
- HDCP2.2 compliant
- 1U Design for 19" rack mount integration - Mounting kit included

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## Specifications

- **Casing Dimensions (WxDxH):** 437mm x 226mm x 44mm
- **Dimensions Including Connections (W x D x H):** 437mm x 231mm x 44mm
- **Shipping Weight:** 4.5kg
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to 60°C)

## Box Contents

- 1 x CMX44CS-V2
- 1 x 12V / 2A DC Power Supply
- 1 x Remote Control
- 4 x IR Emitter
- 5 x IR Receiver
- 1 x Rack Mounting Kit
- 1 x Quick Reference Card

## Connectivity

- **Video Input Connectors:** 4x HDMI Type A, 19-pin, female, locking
- **Video Output Connectors:** 4x HDMI Type A, 19-pin, female, locking
- **Audio Output Connectors:** 4x Digital (Optical), 4x 5-pin Phoenix connector (4x 2ch balanced/un-balanced analogue audio)
- **Audio Input Connectors:** 4x Analogue audio L/R (3.5mm stereo Jack)
- **RS-232 serial port:** 3-pin Phoenix connector
- **IR Input ports:** 5x 3.5mm stereo jack
- **IR Output ports:** 4x 3.5mm mono jack
- **Power Supply:** 12V/2A DC

## Regulatory Compliance



CAN ICES-003(B) / NMB-003(B)

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