

4x4 4K HDMI 2.0 Matrix

Description

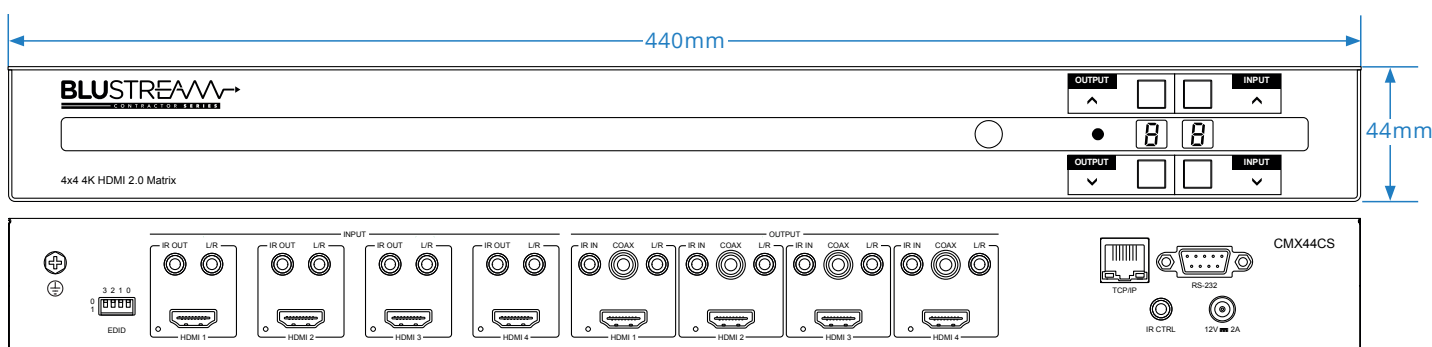
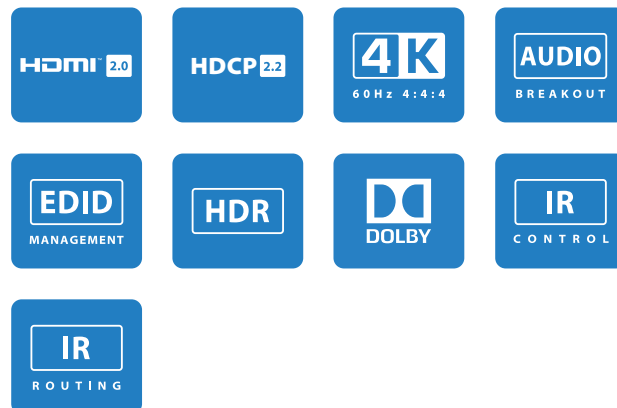
Our Contractor CMX44CS 4K HDMI Matrix offers unprecedented performance and value for the custom installation market.

The CMX44CS 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 all known HDMI audio formats including Dolby Atmos, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
- HDMI audio breakout to associated output analogue L/R audio and coaxial 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

- RS-232 serial port: DB-9, female
- IR Input ports: 5x 3.5mm stereo jack
- IR Output ports: 4x 3.5mm mono jack
- Casing Dimensions (WxDxH): 440mm x 225mm x 44mm
- Dimensions Including Connections (W x D x H): 440mm x 231mm x 50mm
- Shipping Weight: 2.3kg (TBC)
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature: -4°F to 140°F (-20°C to 60°C)

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 RCA (S/PDIF), 4x Analogue audio L/R (3.5mm stereo Jack)
- Audio Input Connectors: 4x Analogue audio L/R (3.5mm stereo Jack)

Included Accessories

Power Supply	1 x 12V / 2A DC
Kit Accessories	1 x Mounting Kit, 1 x 19" Rack Mounting Kit

Regulatory Compliance



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