

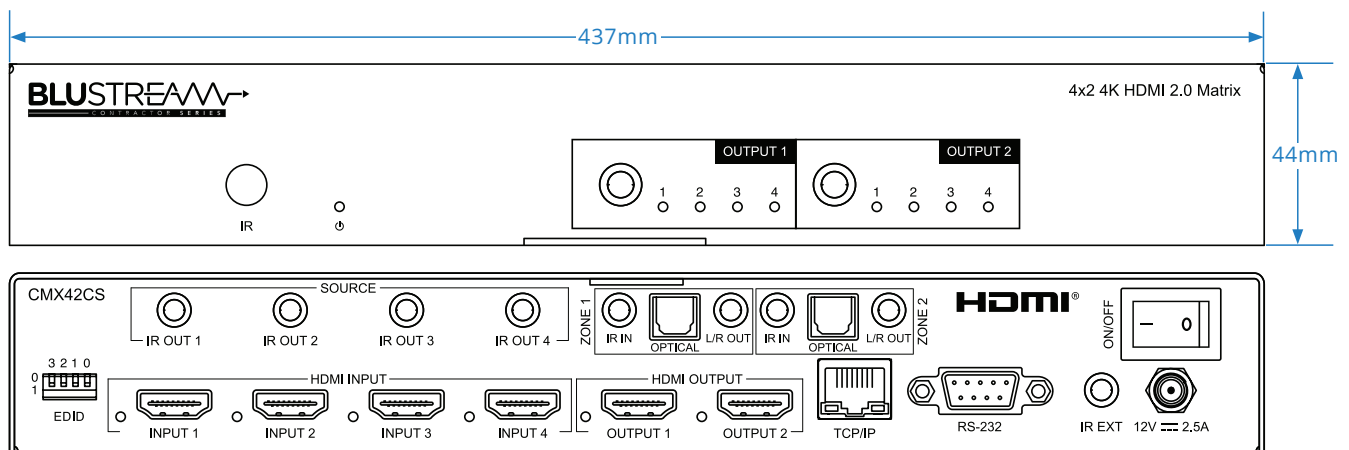
4x2 4K HDMI 2.0 Matrix

Description

The Blustream CMX42CS is a compact yet powerful 4x2 HDMI 2.0 matrix switch engineered for high-performance AV signal routing in demanding custom installation environments. Delivering premium 4K video support and advanced integration capabilities, it represents unmatched value and flexibility for professional AV installers.

Supporting full HDMI 2.0 with HDCP 2.2 compliance, the CMX42CS enables the reliable distribution of up to four HDMI source devices to two independent HDMI outputs. All video resolutions up to 4K UHD at 60Hz 4:4:4 (18Gbps) are supported, ensuring full compatibility with the latest UHD and HDR content.

With its robust feature set and installer-centric design, the CMX42CS is an ideal solution for residential AV systems, boardrooms, classrooms, and multi-zone commercial environments requiring reliable 4K video distribution and system control.



Key Features

- Features 4 x HDMI inputs which can be independently routed to 2 x HDMI outputs
- Supports HDMI 2.0 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 output
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby TrueHD, Atmos 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, TCP/IP, IR and RS-232
- IR routing
- Supplied with Blustream 5V IR receivers and emitters
- 3rd Party drivers available for all major control brands
- Advanced EDID management
- HDCP 2.2 support

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Specifications

- Dimensions (W x D x H): 255mm x 104mm x 40mm
- Shipping Weight: 1.6kg
- 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: 4 x HDMI Type A, 19-pin, female, locking
- Video Output Connectors: 2 x HDMI Type A, 19-pin, female, locking
- Audio Output Connectors: 2 x RCA (S/PDIF), 2 x Analogue audio L/R (3.5mm stereo Jack)
- RS-232 Serial Port: DB-9, female
- IR Input Ports: 3 x 3.5mm stereo jack
- IR Output Ports: 4 x 3.5mm mono jack

Package Contents

- 1 x CMX42CS
- 1 x 12V/2.5A DC Power Supply
- 1 x Remote Control
- 4 x IR Emitter
- 3 x IR Receiver
- 1 x Mounting Kit
- 1 x Quick Reference Card

Regulatory Compliance



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