

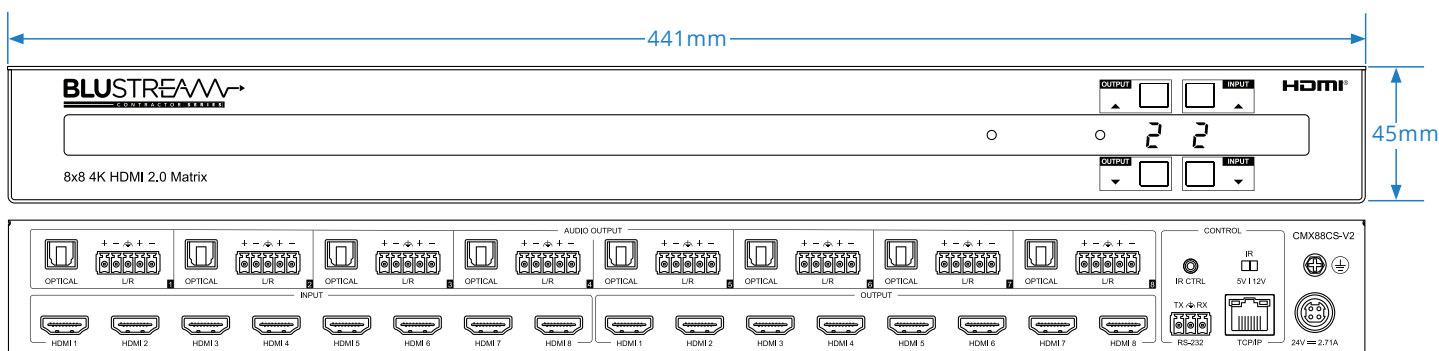
8x8 4K HDMI 2.0 Matrix

Description

The Contractor Series CMX88CS-V2 4K 4x4 HDMI Matrix delivers outstanding performance and exceptional value for the Pro and Custom installation markets.

Supporting HDMI 2.0 and HDCP 2.2, the CMX88CS-V2 enables seamless distribution of up to eight HDMI 2.0 sources across eight independent displays, providing complete flexibility to route any source to any screen within a true matrix configuration.

Designed to handle today's demanding AV environments, the unit supports all HDMI video resolutions up to 4K 60Hz 4:4:4, with intelligent automatic downscaling to ensure compatibility with mixed display systems. The matrix also features integrated audio breakout, source audio embedding, alongside advanced EDID management per source input, allowing installers to optimise performance and maintain reliable system operation across every installation.



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
- 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 zone 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
- Independent IR routing capabilities
- Supplied with Blustream 5V IR receivers and emitters
- 3rd party drivers available for 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 (W x D x H): 437mm x 226mm x 44mm
- Dimensions Including Connections & Feet (W x D x H): 437mm x 226mm x 54mm
- Shipping Weight: (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)
- Power Supply: 24V 2.71A DC, 4-pin DIN (PS242.71)

Package Contents

- 1 x CMX88CS-V2
- 1 x 24V/2.71A DC Power Supply
- 1 x Remote Control
- 8 x IRE1 - IR Emitter (5V)
- 9 x IRR - IR Receiver (5V)
- 1 x Rack Mounting Kit
- 1 x Quick Reference Card

Connectivity

- Video Input Connectors: 8 x HDMI Type A, 19-pin, female
- Video Output Connectors: 8 x HDMI Type A, 19-pin, female
- Audio Output Connectors: 8 x Optical Digital (S/PDIF), 8 x 5-pin Phoenix connector (2ch balanced/un-balanced analogue audio)
- Audio Input Connectors: 8 x 5-pin Phoenix connector (2ch balanced/un-balanced analogue audio)
- RS-232 serial port: 3-pin Phoenix connector
- IR Input ports: 9 x 3.5mm stereo jack (5V)
- IR Output ports: 8 x 3.5mm mono jack (5V)
- 19" Rack mounting kit included

Regulatory Compliance



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