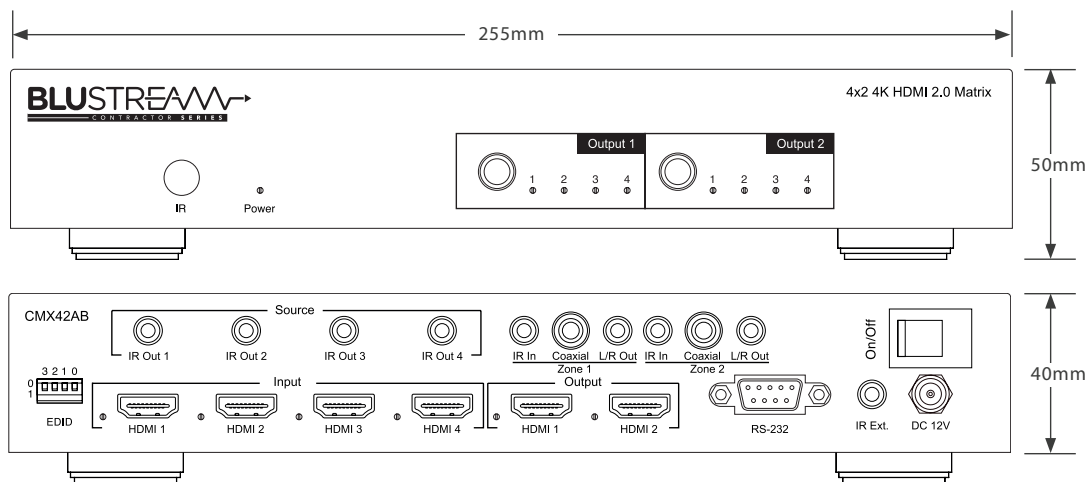


## Contractor 4x2 HDMI 2.0 Matrix

### Description

Our Contractor CMX42AB 4K HDMI Matrix offers unprecedented performance and value for the custom installation market.

The CMX42AB supports HDMI 2.0 and HDCP 2.2, allowing distribution of four HDMI sources to two 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 4-Way matrix also includes audio breakout and EDID management.



### 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
- 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 associated output analogue L/R audio and coaxial digital outputs concurrently
- Control via front panel, IR and RS-232
- IR routing
- Supplied with Blustream 5V IR receivers and emitters
- 3rd Party drivers available for all major home control brands
- Advanced EDID management
- HDCP 2.2 compliant



## 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

## 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)

## Included Accessories

IR Accessories	4 x IRE, 3 x IRR
IR Remote	1 x REM42
Rack Mount	Mounting brackets
Power Supply	12V/2A DC screw connector

## Control

RS-232
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)