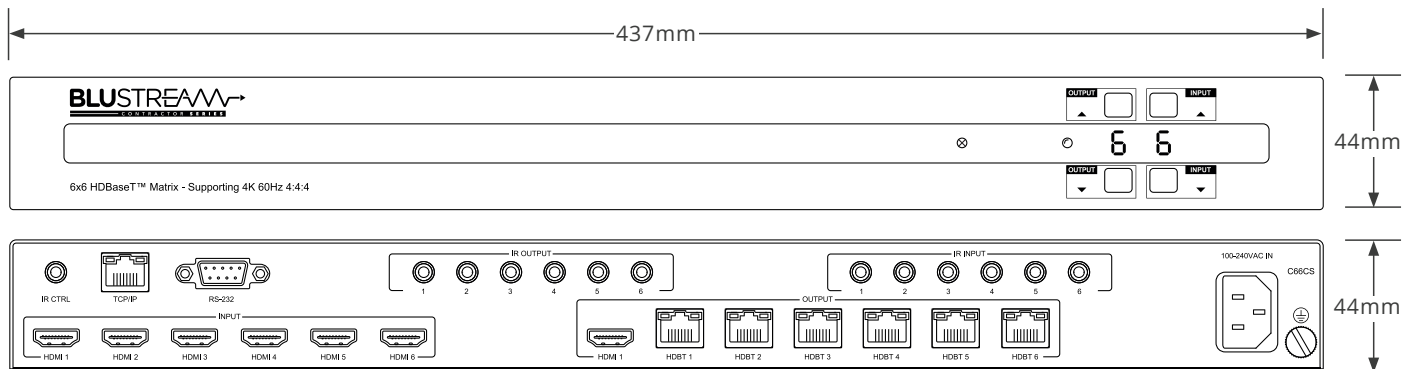


## Contractor 6x6 HDBaseT™ CSC Matrix

### Description

Our Contractor 6x6 HDBaseT™ Matrix offers unprecedented performance and value for the custom installation market. The C66CS is a HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.2 Matrix utilising CSC technology to deliver HDMI, Bi-directional IR and PoC up to lengths of 70m over a single CAT cable.

The Matrix also provides advanced features including simultaneous HDBaseT™ / HDMI on output 1, video down conversion on HDBaseT™ outputs and a web browser interface module for control and configuration of the matrix.

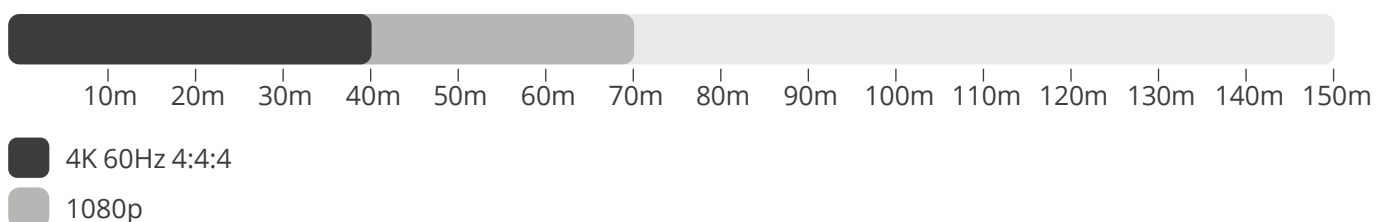


### Key Features

- Advanced HDBaseT™ technology offering distribution of video and audio over a single CAT cable
- Advanced Colour Space Conversion (CSC) supports HDMI 2.0 18Gbps specification including HDR\*
- Features 6 x HDMI inputs which can be independently routed to 6 x HDBaseT™ outputs
- Output 1 features simultaneous HDMI and HDBaseT™ output
- Video down-conversion on HDBaseT™ 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 4K 60Hz 4:4:4 UHD video up to 40m
- Extends HDMI 1080p video up to 70m
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Web interface module for control and configuration of matrix
- Supports bi-directional IR on all HDBaseT™ outputs
- Control via front panel, IR, RS-232 and TCP/IP
- Supports PoC (Power over Cable) to power compatible HDBaseT™ receivers
- Supplied with Blustream IR receivers and emitters
- 3rd Party drivers available for major control brands
- 1U Design for 19" rack mount integration - mounting kit included
- Advanced EDID management
- HDCP 2.2 compliant

\*For CSC support use RX70CS receivers

### Transmission Distance via Cat6





## Connectivity

- **Video Input Connectors:** 6 x HDMI Type A, 19-pin, female
- **Video Output Connectors:** 1 x HDMI Type A, 19-pin, female, 6 x HDBaseT™ RJ45 connectors
- **RS-232 Serial Port:** 1 x DB9 Serial connector
- **TCP/IP Control:** 1 x RJ45, female
- **IR Input Ports:** 7 x 3.5mm stereo jack
- **IR Output Ports:** 6 x 3.5mm mono jack

## Specifications

- **Rack Mountable:** 1U rack height, rack ears included
- **Casing Dimensions (W x H x D):** 437mm x 44mm x 377mm (without feet & connections)
- **Dimensions (W x H x D):** 437mm x 53mm x 384mm (with feet & connections)
- **Shipping Weight:** 6.25kg
- **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:** Internal 100-240V AC

## Included Accessories

IR Accessories	7 x IRR, 6 x IRE, 1 x IR-CAB
IR Remote	1 x REM66
Rack Mount	2 x 19" Wings
Power Supply	IEC Power Cable(s)

## Control

TCP/IP
RS-232
App / Web GUI
IR
Front Panel

## RS-232 Connectivity

Baud Rate:	57600 bps
Data Bit:	8-bit
Parity:	None
Stop Bit:	1-bit
Flow Control:	None

## Regulatory Compliance



CAN ICES-3 (B)/NMB-3(B)

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