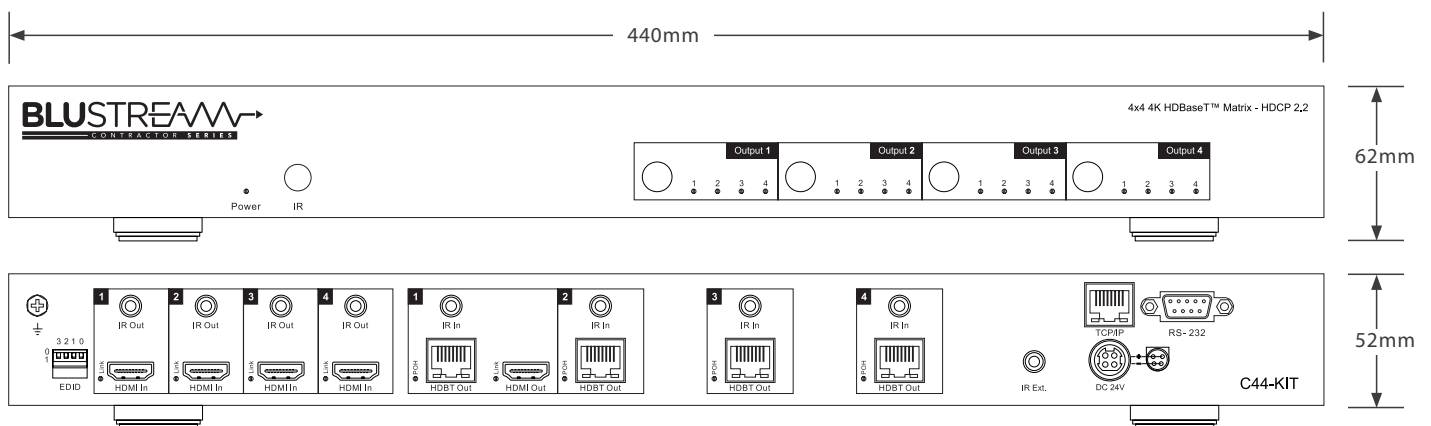


## Contractor 4x4 HDBaseT™ Matrix Kit

### Description

Our Contractor 4x4 HDBaseT™ Matrix offers unprecedented performance and value for the custom installation market. The C44-KIT is a 4K HDCP 2.2 Matrix package, delivering HDMI, Bi-directional IR and PoC up to lengths of 70m over a single CAT cable.

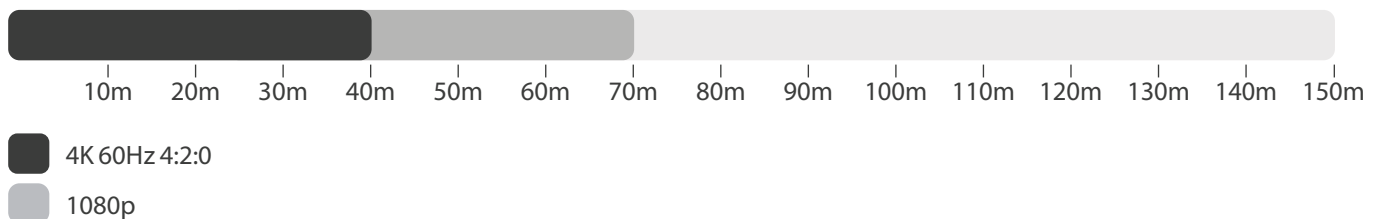
The Matrix also provides advanced features including simultaneous HDBaseT™ / HDMI on output 1 and a web browser interface module for control and configuration of the matrix. The C44-KIT is supplied with 4 x HEX70B Receivers.



### Key Features

- Advanced HDBaseT™ technology offering uncompressed video and audio with zero latency
- Features 4 x HDMI inputs which can be independently routed to 4 x HDBaseT™ outputs
- Output 1 features simultaneous HDMI and HDBaseT™ output
- Extends HDMI up to a distance of 70m over single CAT cable
- Supports 4K UHD video up to 40m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports 3D signal display
- 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
- Supplied with Blustream IR receivers and emitters
- Control via front panel, IR, RS-232 and TCP/IP
- Supports PoC (Power over Cable) to supplied HDBaseT™ receivers
- 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
- Supplied with 4 x HEX70B-RX receivers

### Transmission Distance via Cat6





## Connectivity

- **Video Input Connectors:** 4 x HDMI Type A, 19-pin, female
- **Video Output Connectors:** 1 x HDMI Type A, 19-pin, female, 4 x HDBaseT™ RJ45 connector
- **RS-232 Serial Port:** 1 x DB-9, female
- **TCP/IP Control:** 1 x RJ45, female
- **IR Input Ports:** 5 x 3.5mm stereo jack
- **IR Output Ports:** 4 x 3.5mm mono jack

## Specifications

- **Dimensions (W x D x H):** 440mm x 202mm x 52mm
- **Shipping Weight:** 2.7kg
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Rack-Mountable:** 1U rack height, rack ears included

## Included Accessories

HDBaseT™ Receiver	4 x HEX70B-RX
IR Accessories	5 x IRR, 4 x IRE, 4 x IR-CAB
IR Remote	1 x REM44
Rack Mount	2 x 19" Wings
Power Supply	24V/6A DC - 4-PIN DIN

## Control

TCP/IP
RS-232
iOS / Android App
IR
Front Panel

## RS-232 Connectivity

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

## Regulatory Compliance



Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.