

# BLUSTREAM

AV DISTRIBUTION WITHOUT COMPROMISE

## Residential Solutions



Intuitive AV distribution solutions for the modern home






# BLUSTREAM

Blustream is the audio visual industry's award winning option for advanced AV distribution. Our products have been designed and engineered by a global team of AV specialists with over 50 years experience. Research highlighted the market need for an AV distribution brand that could deliver both industry leading performance and most importantly, reliability. This has resulted in Blustream developing a range of HDBaseT™, Video over IP, HDMI and Audio solutions that deliver seamless AV integration within any installation environment.













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 To see the full range of Blustream AV distribution solutions please visit our website - [www.blustream.co.uk](http://www.blustream.co.uk)

## Why choose Blustream?

-  Territory based warehousing and product development
-  Products supported by a 3 year warranty (extended warranty available)
-  Industry leading support processes with no quibble advanced replacement policy
-  Next day delivery available throughout EMEA
-  Industry leading training and technical support services
-  Fully accredited licensee of HDMI, HDBaseT™, SDVoE, Dolby®, DTS™ and Dante® technology platforms
-  Extensive roadmap for new product development
-  Driver integration available for major third party control systems
-  Key player in the rapidly evolving Video over IP platform
-  Web GUI & App control available on the majority of matrix and IP systems

# Suitable for a range of Residential Applications

Blustream have the industry's most comprehensive range of dedicated residential AV distribution solutions. Focusing on the development of both HDBaseT™ and Video over IP platforms has enabled Blustream to position itself at the heart of the global AV industry.



## Seamless integration for critical viewing areas

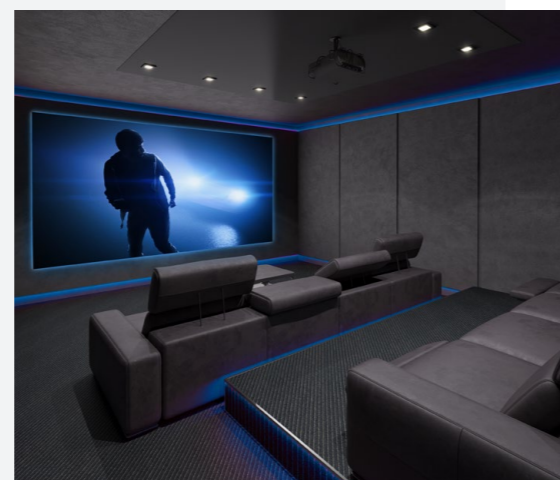
With the various resolution standards of sources and displays available in the market, it is now common to dedicate a critical viewing area in the home for a maximised AV experience.

Our latest HDBaseT™ extenders deliver uncompressed, unconverted HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.3 resolutions over CAT6A cable up to lengths of 100m. These pioneering new solutions are the first that enable integrators the ability to distribute bit-exact 4K video resolutions over extended distances to critical viewing areas.

## Deliver the ultimate entertainment experience

Blustream products have been engineered to optimise AV distribution throughout the modern home. Enhanced residential features include independent audio routing that enables the audio both from displays and sources to be embedded and routed through the system at the users discretion.

All Blustream HDBaseT™ and Video over IP solutions have been designed to integrate with all major 3rd party residential control systems.



Seamless integration with the world's leading 3rd party control systems



# Custom Pro

## 16x16 HDBaseT™ CSC Matrix



## Custom Pro HDBaseT™ Matrix Supporting 4K 18Gbps

The Custom Pro Matrix achieves new levels of both AV distribution performance and installer flexibility. Integrators can now easily specify their desired I/O structure and choose the additional control features required for a specific project.

Its robust housing and interlocking board configuration make both installation and maintenance a seamless experience. Advanced optional features include audio breakout with pre-amp variable line-level control, simultaneous HDBaseT™ / HDMI outputs, RS-232 pass through and a web browser interface module for control and configuration.

### Key Features

- 2-Way and 4-Way interchangeable input & output boards
- Optional control boards: IR Routing, Audio Breakout, RS-232
- HDBaseT™ specifications include 4K 60Hz 4:4:4 and HDR capabilities
- 8x8 and 16x16 chassis available allowing any I/O structure to be created from 2x2 up to 16x16
- Pre-configured models available
- Advanced HDBaseT™ technology offering uncompressed video and audio with zero latency
- Web interface module for control and configuration of Matrix
- 3rd Party drivers available for major control brands

### Configure Your Perfect Matrix

Build your own matrix specific to the needs of your AV project. Simply purchase the signal and control boards required.



### PRO-OUT4TLS

4-Way HDBaseT™ / HDMI Output Board (4K 40m)

### Models & Description

<b>CUSTOMPRO-HUB</b>	8x8 Custom Pro Matrix Hub
<b>CUSTOMPRO-HUB16</b>	16x16 Custom Pro Matrix Hub



# Whole Home Distribution



## Control HUB

Centrally stored sources can be distributed to displays around the home.

## HMXL88ARC

### 8x8 HDBaseT™ CSC ARC Matrix

The HMXL88ARC is an 8x8 HDMI 2.0 4K 60Hz 4:4:4 matrix that uses CSC (Colour Space Conversion) technology to deliver 18Gbps HDMI over distances of up to 40m (1080p to 70m).

The HMXL88ARC features enhanced audio routing via an integrated 26x8 audio matrix. This enables the audio both from displays and sources, to be embedded and routed through the system at the users discretion.

The HMXL88ARC includes a simultaneous HDBaseT™ / HDMI output on output 1, video smart scaling on all HDBaseT™ outputs, and PoC (Power over Cable) to the remote RX70CS HDBaseT™ receivers.

#### Key Features

- Supports 4K 60Hz 4:4:4 UHD video up to 40m and 1080p up to 70m
- Output 1 features simultaneous HDMI and HDBaseT™ output
- Video smart scaling on HDBaseT™ outputs
- Web interface module for control and configuration of matrix
- Advanced HDBaseT™ technology offering distribution of video and audio over a single CAT cable

26x8 Audio Matrix independently controllable from video.

#### Audio source inputs include:

- 8 x audio breakout from HDMI source inputs
- 8 x audio breakout from zone outputs
- 8 x ARC from zone outputs
- 1 x Optical and 1 x Analogue audio input



## HMXL66ARC

### 6x6 HDBaseT™ CSC ARC Matrix

The HMXL66ARC is a 6x6 HDMI 2.0 4K 60Hz 4:4:4 matrix that uses CSC (Colour Space Conversion) technology to deliver 18Gbps HDMI over distances of up to 40m (1080p to 70m).

The HMXL66ARC features enhanced audio routing via an integrated 20x6 audio matrix. This enables the audio both from displays and sources, to be embedded and routed through the system at the users discretion.



#### Key Features

- Supports 4K 60Hz 4:4:4 UHD video up to 40m and 1080p video up to 70m
- Output 1 features simultaneous HDMI and HDBaseT™ output
- 20x6 Audio Matrix independently controllable from video
- Video Smart Scaling on HDBaseT™ outputs



## HMXL42ARC-KIT

### 4x2 HDBaseT™ Matrix Kit

The HMXL42ARC-KIT is a HDMI2.0 4K60Hz 4:4:4 HDCP2.2 Matrix package utilising CSC technology to deliver HDMI, Bi-directional IR and PoC up to lengths of 70m at 1080p, and 40m at 4K. The HMXL42ARC-KIT is supplied with 2 x HDBaseT™ receivers.



#### Key Features

- Supports 4K 60Hz 4:4:4 UHD video up to 40m and 1080p video up to 70m
- Output 1 features simultaneous HDMI and HDBaseT™ output
- Video Smart Scaling on HDBaseT™ outputs
- 8 x 2 audio matrix that is independently controllable from video
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supplied with 2 x RX70CS HDBaseT™ receivers



# Contractor Series

Unprecedented  
Performance  
and Value



## C88CS Contractor 8x8 HDBaseT™ CSC Matrix

The C88CS 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 40m over a single CAT cable (1080p to 70m). 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

- Supports 4K 60Hz 4:4:4 UHD video up to 40m
- Extends HDMI 1080p video up to 70m
- Video Smart Scaling on HDBaseT™ outputs
- Output 1 features simultaneous HDMI and HDBaseT™ output



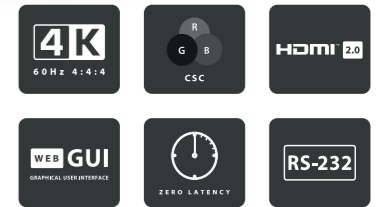
## C66CS Contractor 6x6 HDBaseT™ CSC Matrix

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 40m over a single CAT cable (1080p to 70m). 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

- Supports 4K 60Hz 4:4:4 UHD video up to 40m
- Extends HDMI 1080p video up to 70m
- Video Smart Scaling on HDBaseT™ outputs
- Output 1 features simultaneous HDMI and HDBaseT™ output



## C44-KIT Contractor 4x4 HDBaseT™ Matrix Kit

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 40m at 4K, 70m at 1080p over a single CAT cable.



### 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



## Unprecedented Performance and Value

Blustream have developed products to suit their application rather than overload solutions with expensive features. We believe there is a range of intended applications for our products that ensure the need for a range of solutions for specific features for different price points.



# Uncompromised solutions for key viewing areas



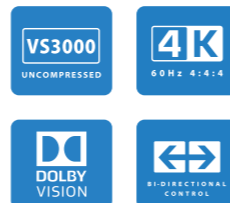
## HEX18G-KIT Uncompressed 18Gbps HDBaseT™ Extender Set - 100m

The HEX18G-KIT extender set is an industry leading uncompressed, unconverted HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.3 / 2.2 solution utilising the latest in HDBaseT™ technology. The HEX18G-KIT supports uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision resulting in the ultimate in picture quality for your critical viewing areas.

The HEX18G-KIT supports bi-directional IR, RS-232 and PoC up to lengths of 100m over a single CAT6A cable.

### Key Features

- Supports HDMI 2.0 18Gbps specification including 4K 60Hz 4:4:4 UHD video
- Supports HDMI video distribution up to lengths of 100m
- Bi-directional IR & RS-232 pass through
- Supports uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision
- Bi-directional PoC (Power over Cable) to power extenders from either transmitter or receiver end



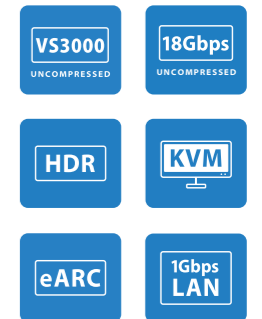
## HEX18GARC-KIT Advanced HDBaseT™ Extender Set - 100m

The HEX18GARC-KIT extender set is an industry leading uncompressed, unconverted HDMI 2.0 4K 60Hz 4:4:4 solution utilising the latest HDBaseT™ technology. This advanced solution also delivers enhanced features including an industry leading 1Gb Ethernet pass through, KVM, eARC via HDMI, and ARC via HDMI or Optical (S/PDIF).



### Key Features

- Supports HDMI2.0 18Gbps specification including 4K 60Hz 4:4:4 UHD video
- Supports uncompressed distribution of the latest HDR resolutions including HDR10/10+ and Dolby Vision
- Features 1x HDMI loop-out on HEX18GARC-TX for integrating local displays or cascading to multiple devices
- Supports audio return to HDMI (eARC compatible), optical digital, and analogue L/R audio outputs (analogue output supports 2ch PCM only)
- Features USB 2.0 for KVM with speeds of up to 350Mbps
- Bi-directional Ethernet (1Gb), IR, & RS-232 pass through



## PRECISION 48 48Gbps 8K AOC HDMI Cable

Our active Precision48 HDMI cables utilise integrated circuits that measure, analyse and adjust the video signal to ensure 48Gbps pass through for support of all the latest HDMI 2.1 resolutions including 8K video up to 60Hz, 4K video up to 120Hz and 8/10/12 bit colour (up to 16 bit colour at 1080p).

### Key Features

- 48Gbps Bandwidth (Ultra High Speed Certified)
- Supports 8K video up to 60Hz and 4K UHD video up to 120Hz
- Supports full HDR 10-bit, 12-bit and 16-bit colour depths
- Supports eARC for enhanced high definition audio return
- Optimised for the toughest installation environments
- Optional USB power connector for use if required



## PRECISION 48 GBPS

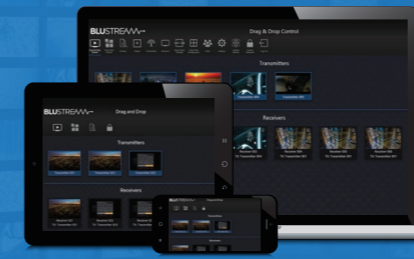


### Models & Description

Model	Description
HDMI48G-10	Precision 48Gbps AOC HDMI Cable - 10m
HDMI48G-15	Precision 48Gbps AOC HDMI Cable - 15m
HDMI48G-30	Precision 48Gbps AOC HDMI Cable - 30m

# Video Over IP

## The Ultimate Flexibility



Drag and Drop TV is the visually simple and practical way to control your Multicast UHD over IP system. With virtually no set up or configuration required it's the easy way to deliver intuitive switching control without the added cost of a dedicated control system.

Seamless integration with the world's leading 3rd party control systems



### IP50HD-TX/RX

#### Contractor HD Video Transmitter/ Receiver over 100Mbps Network



The IP50HD is an industry leading 1080p video over IP solution that uses H.265 compression technology to deliver HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture. The products can be powered via PoE from the network switch or locally should the switch not support PoE. With multiple configuration options available the Multicast HD solution is ideal for large scale residential installations.

#### Key Features

- Advanced HD video, control and KVM over network infrastructure
- Extends HDMI up to a distance of 100m over a single CAT cable
- Supports unicast transmission over unmanaged networks
- Supports multicast transmission for large managed networks
- Supports up to 1080p 60Hz video and 2ch PCM audio
- Features 1 x HDMI loop-out for integrating local displays or cascading to multiple devices

### IP200UHD-TX/RX

#### IP Multicast UHD Video Transmitter/ Receiver over 1Gb Network



The IP200UHD is an industry leading 4K HDCP 2.2 HDMI extender that using visually lossless compression technology delivers HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture. The IP200UHD products can be powered via PoE from the Network switch or locally should the switch not support PoE. With multiple configuration options available the Multicast solution is ideal for 4K residential installations.

#### Key Features

- Advanced UHD video over 1Gb Network
- Virtually unlimited system size
- Extends HDMI up to a distance of 100m over a single CAT cable
- Supports up to 4K HDR UHD video sources (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- Advanced signal management for independent routing of IR, RS-232, USB / KVM, audio and video

### IP250UHD-TX/RX

#### IP Multicast UHD Video TX / RX over 1Gb Network featuring Dante®



Compatible with the current IP200 platform, the IP250UHD-TX/RX is an industry leading 4K HDCP 2.2 HDMI extender that, using visually lossless compression technology, delivers 10Gb HDMI, bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture, or greater distances using the in-built fibre SFP port. The IP250UHD transmitter and receiver both feature Dante® encoding and decoding to incorporate into your existing Dante® system.

#### Key Features

- Operates as a stand-alone system, or with existing IP200UHD products
- Dual RJ45 network ports configurable for independent or combined HDMI and Dante® signal distribution
- SFP port for independent or combined HDMI and Dante® signal distribution over a single fibre cable
- Features HDMI loop-out for integrating local displays or cascading to multiple devices

### IP500UHD-TZ

#### IP Multicast UHD Video Transceiver over 10Gb Managed Network



The Blustream IP500UHD Transceiver is a SDVoE AV over IP solution that provides the highest-quality, un-compromised 18Gbps 4K with zero latency Audio/Video extension over copper or optical fibre 10Gb Managed Networks. The IP500UHD-TZ includes support for HDMI 2.0 including distribution of HDR (High Dynamic Range), 10/12bit colour content, and multi-channel HD audio signals.

#### Key Features

- Supports HDMI 2.0 18Gbps specification with pass-through for up to 4K 60Hz 4:4:4, and with 10/12-bit HDR sources, including Dolby Vision
- Can be configured as a point of transmission or a receiver as required
- PoE+ (Power over Ethernet) to power Blustream Multicast products from PoE+ switch
- Supports video scaling and single-frame switching
- Support fixed signal routing function for IR, RS-232, CEC and USB

### ACM200

#### Advanced Control Module

The ACM200 includes a web interface module for control and configuration of the Multicast system and features 'drag and drop' source selection with video preview and independent routing of IR, RS-232, USB/KVM, audio and video. Pre-built Blustream product drivers simplify Multicast product installation with 3rd party control systems and negate the need for an understanding of complex network infrastructures.



### ACM500

#### Advanced Control Module for IP500UHD Systems

The ACM500 Control Module features advanced third party control of the SDVoE 10GbE Multicast system using TCP/IP, RS-232 and IR. The ACM500 includes a web interface module for control and configuration of the Multicast system and features 'drag and drop' source selection with video preview and independent routing of IR, RS-232, USB / KVM, Audio and Video. Pre-built Blustream product drivers simplify Multicast product installation and negate the need for an understanding of complex network infrastructures.



# Audio Solutions Music Everywhere



## DAC12AU Digital to Analogue Converter



Our DAC12AU is designed to convert either coaxial or optical signals from a digital signal to analogue stereo audio. The DAC12AU also includes a digital converter which converts optical audio in to a coaxial digital output.

### Key Features

- Digital to Analogue audio Converter) converts either optical or coaxial digital to analogue stereo left / right audio output
- Converts optical digital audio input to coaxial digital audio output
- Auto-detects digital connection in use
- Optical digital input has priority over coaxial digital input

## DAC13DB Digital Audio Converter with Down Mixing



The Blustream DAC13DB has been designed to convert and downmix embedded 5.1ch Dolby Audio or DTS Audio within an optical or coaxial audio signal into a stereo 2ch signal available on optical, coaxial and analogue audio outputs.

### Key Features

- Downmixes 5.1ch Dolby Audio and DTS Audio from optical Toslink or coaxial digital audio input signals from a compatible source device to 2ch stereo audio
- Simultaneously outputs downmixed 2ch audio via analogue, optical Toslink or coaxial digital audio outputs
- Supports audio signals up to 24-bit with sampling rates up to 96kHz



## HD12DB Down Mixing DAC 2-Way HDMI Splitter & Scaler

The Blustream HD12DB has been designed to convert and downmix embedded 5.1ch Dolby Audio or DTS Audio within a HDMI signal into a stereo 2ch signal available on HDMI, optical and analogue audio outputs. The HD12DB features a HDMI loop out to pass the original video and multi-channel embedded audio signal to compatible equipment.



### Key Features

- Supports the following audio input formats: Dolby 5.1, DTS-ES 6.1, DD+5.1, DD+2.0, PCM 5.1, PCM 2.0
- Features 1 x HDMI input supporting 4K UHD video (4K 60Hz 4:4:4) that is replicated to 2x HDMI outputs
- HDMI loop out will replicate the HDMI input signal up to 4K 60Hz 4:4:4 and 5.1ch Dolby Audio & DTS Audio



## SM11 HDMI Signal Manager with Audio Embedder / De-Embedder

Our SM11 HDMI Signal Manager has been designed to help solve HDMI compatibility, HDCP 2.2, clock stretching, EDID and handshaking issues that are common problems when distributing HDMI signals especially with 4K. The SM11 features de-embedding or embedding audio within the HDMI signal path, allowing you to breakout up to 7.1ch audio signals. The SM11 supports full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4.



### Key Features

- Can help to solve most HDMI EDID, HDCP, compatibility and handshaking issues
- Supports full HDMI 2.0 specification 4K UHD video (4K @60Hz 4:4:4)
- Can be configured to work as either a HDMI audio de-embedder or audio embedder
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K



## CAT100AU Digital Audio Over CAT

Our CAT100AU Audio over CAT5e/6 extender kit transmits audio signals up to a distance of 300m (192kHz signals up to 100m). This plug-and-play device accepts both optical and coaxial digital inputs and includes a built in DAC to enable use of the stereo left / right audio output from either input.



### Key Features

- Extend optical and coaxial digital audio signals up to distances of 300m over a single CAT cable
- Both optical and coaxial digital can be distributed at the same time
- Built in DAC (Digital to Analogue audio Converter) converts either optical or coaxial digital (selectable) to analogue stereo left/right audio output (source selected on receiver unit)





# HDBaseT™ Extenders

## Residential Essentials

Blustream are a market leader for HDMI distribution solutions. Our award winning range of HDBaseT™ extenders ensure seamless distribution of 4K HDMI up to lengths of 100m. Additional features including ARC, RS-232 and audio breakout are included on key products to ensure our partners can specify the correct product for the specific application.



### HEX150CS-KIT

#### HDBaseT™ CSC Extender Set - 150m

Our Platinum Range of HDBaseT™ products offer the very best in performance and flexibility. The HEX150CS-KIT extender set is an industry leading HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.2 HDBaseT™ solution utilising CSC technology with video down conversion. Supporting HDMI, bi-directional IR, RS-232 and PoC up to lengths of 150m over a single CAT cable.

##### Key Features

- Supports 4K 60Hz 4:4:4 UHD video up to 100m
- Extends HDMI 1080p video up to 150m (HDBaseT™ long-reach mode)
- Supports ARC (Audio Return Channel) from display via HDMI and optical digital inputs
- Bi-directional 10/100BaseT Ethernet pass-through
- Features 1 x HDMI loop-out on the TX for integrating local displays or cascading to multiple devices



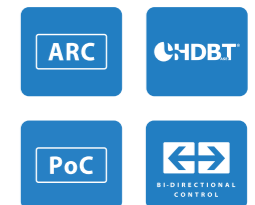
### HEX70ARC-KIT

#### HDBaseT™ ARC Extender Set - 70m

The HEX70ARC-KIT 4K HDBaseT™ ARC extender set offers market leading features for the custom installation industry. The product delivers HDMI, ARC, Optical Audio Return, Bi-directional IR and Bi-directional PoC (Power over Cable) up to lengths of 70m (40m at 4K 60Hz 4:2:0).

##### Key Features

- Supports ARC (Audio Return Channel) from connected display via HDMI ARC or optical digital input
- 1 x HDMI loop-out on HEX70ARC-TX for integrating local displays or cascading to multiple devices
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission (TX to RX)
- Bi-directional IR pass-through



### HEX100CS-KIT / HEX70CS-KIT

#### HDBaseT™ CSC Extender Sets

Our HEX70CS and HEX100CS extender sets offer market leading features and outstanding value utilising CSC technology. These products extend HDMI, Bi-directional IR & RS-232 and Bi-directional PoC (Power over Cable) up to lengths of 100m (4K to 70m) on the HEX100CS and 70m (4K to 40m) on the HEX70CS.

##### 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 1 x HDMI loop-out on the TX for integrating local displays or cascading to multiple devices
- HDMI audio breakout to analogue L/R audio and coaxial digital outputs concurrently
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K



### HEX70SL-KIT

#### Slimline HDBaseT™ Extender Set - 70m

The HEX70SL-KIT 4K HDBaseT™ extender set offers market leading features in a slimline chassis. The product delivers HDMI, Bi-directional IR and Bi-directional PoC up to lengths of 70m.

##### Key Features

- Advanced HDBaseT™ technology offering uncompressed video and audio with zero latency
- Enhanced slimline chassis
- Extends HDMI 1080p up to a distance of 70m over a 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



# Switchers & Splitters

## Residential Essentials

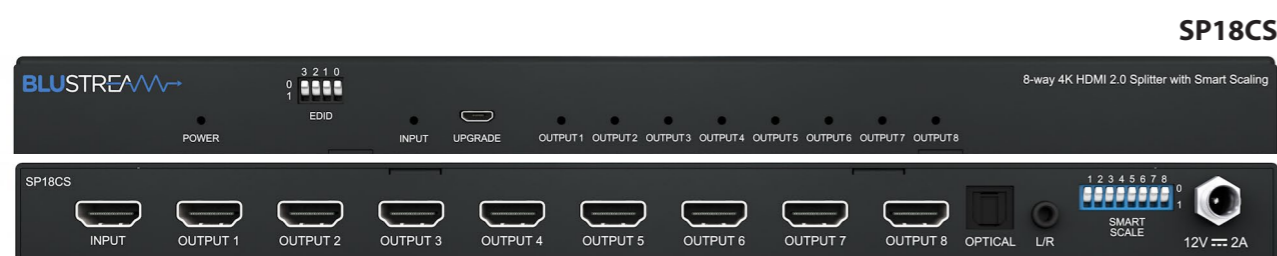
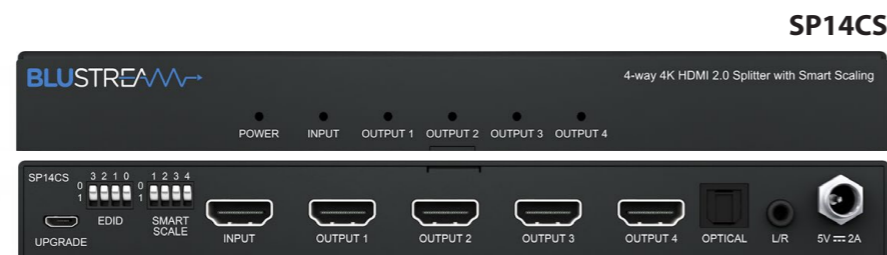
Blustream are a market leader for HDMI distribution solutions. Our award winning range of splitters and switchers ensure seamless distribution of HDMI signals in simple installations with up to 8 sources or screens. Additional features including audio breakout and auto switching are included to ensure our partners can achieve the flexibility they require in any AV installation.

### 4K HDMI 2.0 Splitters

Our 4K HDMI 2.0 splitters distribute a single HDMI source to multiple simultaneous outputs with both digital (S/PDIF) and analogue audio breakout. The splitters support full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4 with video down conversion on each output.

#### Key Features

- Supports HDMI 2.0 18Gbps specification including HDR
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports up to 4K UHD 60Hz 4:4:4
- HDMI audio breakout to analogue L/R audio and optical (S/PDIF) digital outputs concurrently



Models & Description	
SP12CS	2-Way 4K HDMI 2.0 HDCP 2.2 Splitter with Smart Scaling
SP14CS	4-Way 4K HDMI 2.0 HDCP 2.2 Splitter with Smart Scaling
SP18CS	8-Way 4K HDMI 2.0 HDCP 2.2 Splitter with Smart Scaling

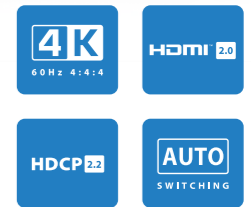


### SW21AB-V2 2-Way 4K HDMI 2.0 Switch

Our SW21AB-V2 is a 2-way HDMI switch with integrated audio breakout. The switch supports full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4.

#### Key Features

- Features 2 x HDMI inputs which can be switched to a single HDMI output
- Auto-switching (HPD sensing) capabilities can be enabled / disabled
- Supports full HDMI 2.0 specification 4K UHD video (4K @60Hz 4:4:4)
- Control via front panel and IR (remote control included)

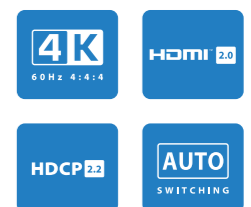


### SW41AB-V2 4-Way 4K HDMI 2.0 Switch

Our SW41AB-V2 is a 4-Way HDMI switch with integrated audio breakout. The switch supports full HDMI 2.0 and HDCP 2.2 with video resolutions up to and including 4K @ 60Hz 4:4:4.

#### Key Features

- Features 4 x HDMI inputs which can be switched to a single HDMI output
- Auto-switching (HPD sensing) capabilities can be enabled / disabled
- Supports full HDMI 2.0 specification 4K UHD video (4K @60Hz 4:4:4)
- Control via RS-232, front panel and IR (remote control included)



### SW41HDBT 4-Way HDBaseT™/ HDMI Input Switch

Our SW41HDBT is a 4-Way HDMI 2.0 4K 60Hz 4:4:4 HDBaseT™ switch utilising CSC technology to deliver HDMI and HDBaseT™ inputs to simultaneous HDMI / HDBaseT™ outputs.

#### Key Features

- Compatible with all Blustream HDBaseT™ transmitters and receivers
- Audio breakout to analogue L/R audio and Toslink (S/PDIF) digital outputs concurrently
- Web interface module for configuration and control of switch
- Manual or auto source selection with control via front panel, IR, RS-232 and TCP/IP
- HDCP 2.2 compliant with advanced EDID management





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To see the full range of Blustream AV distribution solutions please visit our website - [www.blustream.co.uk](http://www.blustream.co.uk)



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