

ARC Solutions

As demand for ARC continues to rise, Blustream leads the way with a wide range of ARC enabled solutions, delivering seamless audio return from displays and elevating system performance for today's advanced AV installations.

Signal Management

Our signal management solutions have been designed to help solve HDMI compatibility, HDCP 2.2, clock stretching, EDID and handshaking issues that are common when distributing HDMI signals. These products now incorporate ARC to help manage and distribute audio signals directly from a display.



SM11EARC-8K

8K60 / 4K120Hz signal manager with ARC / eARC audio

CAT100EARC

Distribute ARC / eARC from a display up to lengths of 100m via CAT5e/6



ARC11

Convert ARC via HDMI into both analogue and optical S/PDIF audio



HDBaseT™ Matrix

Our latest matrix solutions are designed to manage Audio Return Channel (ARC) from displays, enabling independent distribution of audio throughout the system for seamless integration and enhanced flexibility.



HMx8818G

8x8 HDBaseT3™ ARC Matrix Supporting Uncompressed 4K 60Hz 4:4:4



PLA88CS

Platinum 8x8 HDBaseT™ CSC AV Matrix with Audio Downmixing - 150m



HMxL88ARC

HMxL88ARC | HMxL66ARC | HMxL44ARC-KIT | HMxL42ARC-KIT
8x8, 6x6, 4x4, 4x2 HDBaseT™ 4K ARC Matrix

Advanced HDMI Switching



SW42DA

4-Way HDMI Switcher with Multi-Channel Dante® Audio Breakout
4-Way HDMI switch licensed to breakout, convert, and downmix embedded Dolby Audio® or DTS Audio within a HDMI switching environment. ARC / eARC HDMI audio signals can be distributed as 7.1ch and 2ch downmixed analogue as required, the SW42DA can also output all audio formats via Dante®.

® Dolby Atmos is a registered trademark of Dolby Laboratories Licensing Corporation.

ARC Power Amplifier



NPA20ARC

Measuring 17cm x 14cm x 2cm, our PoE NPA20ARC delivers exceptional performance. With an advanced DSP, a 31-band EQ (+3dB/-10dB) and audio delay, this amplifier is perfect for driving remote speakers from the HDMI ARC output from a display.

HDBaseT™ Extenders



HEX18GARC-KIT

Uncompressed 4K 18Gbps distribution of the latest HDR resolutions including HDR10/10+



HEX150CS-KIT

Deliver 4K 18Gbps HDMI, ARC and Optical Audio Return up to lengths of 100m (1080p to 150m)



HEX70ARC-KIT

Deliver 4K HDMI, ARC and Optical Audio Return up to lengths of 40m (1080p to 70m)

4K 60Hz 4:4:4 over 1Gb network

Dante AV-A™

Our award-winning IP300UHD series of AV over IP solutions integrate HDMI eARC, ARC or Optical Audio Return directly from displays, enabling independent distribution of audio throughout the system for seamless integration and enhanced flexibility.



IP300UHD-TX/RX

4K 60Hz 4:4:4 AV over IP via 1Gb Managed Network



IP350UHD-TX/RX

4K 60Hz 4:4:4 AV over IP via 1Gb Managed Network with Dante®

Bluetooth

BLUARC

The BLUARC enables users to breakout ARC audio from the HDMI signal path and then transmit the audio via Bluetooth, or to an ARC receiver (i.e. soundbar).

