OUTPUT CARDS





PRO-OUT4TLS-V2

Custom Pro 4 x HDMI / HDBaseT™ CSC Output Board

Key Features

- Advanced HDBaseT[™] technology offering distribution of video and audio over a single CAT cable
- Features 4 x simultaneous HDMI / HDBaseT™ outputs for connection to HDMI displays and HDBaseT™ receivers
- Advanced Colour Space Conversion (CSC) supports HDMI 2.0 18Gbps specification including HDR support
- Supports 4K 60Hz 4:4:4 UHD video up to 40m*
- Independent down-scaling of video input resolutions up to 4K 60Hz 4:4:4 to the following formats:
 - 1080p 60Hz (for screens that do not support 4K)
 - 4K 60Hz 4:2:0 (for screens that do not support full 4K 60Hz
- Extends HDMI 1080p video up to 70m
- Supports all known HDMI audio formats including Dolby TrueHD, Atmos and DTS-HD Master Audio transmission
- Supports PoH (PoE) to power Blustream HDBaseT™ Receivers
- Quick release card module fittings allowing simple population of input and output cards in Custom Pro Matrix Hub
- HDCP 2.2 Support
- To be used with the HEX70CS-RX receivers

*For HDMI 2.0 18Gbps video distribution the PRO-OUT4TLS-V2 must be used with a HDMI 2.0 18Gbps Custom Pro input board

Compatible Receivers

HEX70CS-RX

HEX100CS-RX

Description

The PRO-OUT4TLS-V2 output board offers 4 x dual HDBaseT™ outputs for connection to a HDBaseT™ receiver and HDMI display per zone.

The PRO-OUT4TLS-V2 utilises CSC technology allowing support of HDMI 2.0 4K 60Hz 4:4:4 (18Gbps) HDCP 2.2 signal distribution up to lengths of 70m (4K to 40m).

The PRO-OUT4TLS-V2 features independent down-scaling of 4K video inputs on the CSC HDB as e T^{TM} outputs to allow displays only capable of supporting lower video resolutions to receive 4K video while still showing maximum original 4K UHD resolution on the higher-definition displays.

The PRO-OUT4TLS-V2 also features quick release card module fittings allowing simple installation into the Custom Pro Matrix hub.

Specifications

- Video Output Connectors: 4 x HDMI Type A, 19-pin, female, 4 x HDBaseT™ RJ45 connector
- Dimensions Including Connections (W x H x D): 202mm x 22mm x 188mm
- Shipping Weight: 0.5kg
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature: -4°F to 140°F (-20°C to 60°C)

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