

4K HDR HDBaseT™ Output Boards



PRO-OUT4HTCS

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 4x 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 70m*
- 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 4:4:4)
- Extends HDMI 1080p video up to 100m
- 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 HEX100CS-RX receivers

**For HDMI 2.0 18Gbps video distribution the PRO-OUT4HTCS must be used with a HDMI 2.0 18Gbps Custom Pro input board*

Compatible Receivers

HEX70CS-RX

HEX100CS-RX

Description

The PRO-OUT4HTCS output board offers 4x dual HDBaseT™ outputs for connection to a HDBaseT™ receiver and HDMI display per zone.

The PRO-OUT4HTCS utilises CSC technology allowing support of HDMI 2.0 4K 60Hz 4:4:4 (18Gbps) HDCP 2.2 signal distribution up to lengths of 100m (4K to 70m).

The PRO-OUT4HTCS features independent down-scaling of 4K video inputs on the CSC HDBaseT™ 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-OUT4HTCS 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
- **Audio Output Connectors:** 4 x Analogue Left / Right audio (3.5mm stereo jack)
- **Dimensions Including Connections (W x H x D):** 190mm 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)