HEX11WP-TX-US

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HDMI Wall Plate HDBaseT[™] Transmitter

Description

Our HEX11WP-TX-US HDMI Wall Plate HDBaseT[™] Transmitter is a 4K solution that extends HDMI up to 70m at 1080p (40m at 4K 60Hz 4:2:0).

The HEX11WP-TX-US has been designed to work with all Blustream HDBaseT[™] receiver and matrix solutions, be installed in US Decora style backboxes and can be powered locally, or from compatible Blustream HDBaseT[™] products.



Key Features

- Advanced HDBaseT[™] technology offering distribution of video and audio 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)
- Extends HDMI at 1080p up to a distance of 70m
- Smart EDID function automatically limits EDID to within HDBaseT[™] specification to improve compatibility
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Supports 12V-48V PoC from compatible Blustream HDBaseT™ receiver / matrix products

Transmission Distance via Cat6

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- Bi-directional RS-232 pass-through
- Supports IR pass-through to HDBaseT[™] device
- Compatible with all Blustream HDBaseT[™] receiver / matrix products*
- Magnetic faceplate surround and US Decora style backbox compatibility

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• HDCP 2.2 support

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* Technical performance is subject to the features supported on the connected HDBaseT[™] device

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Specifications

- Module Dimensions (W x H x D): 89mm x 105mm x 44mm (w/o faceplate)
- Faceplate Dimensions (W x H x D): 115mm x 115mm x 6mm
- Cut Out Dimensions (W x H x D): 89mm x 70mm x 37mm
- Mounting Hole Spacing: US 97mm CTC
- Backbox Requirements: US double gang junction box
- Finish: White
- Shipping Weight: 1.0Kg
- Operating Temperature: 32°F to 104°F (-5°C to +55°C)
- Storage Temperature: -4°F to 140°F (-25°C to +70°C)
- Power Supply: 12V/1A DC

Included Accessories

Power Supply	1 x 12V/1A DC
Faceplate	1 x Magnetic Faceplate

Connectivity

- Video Input Connectors: 1 x HDMI Type A, 19-pin, female
- Video Output Connectors: 1 x HDBaseT[™] RJ45 connector

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- RS-232 Serial Port: 1 x 3-pin Phoenix connector
- IR Input Port: 1 x 3-pin Phoenix connector
- Local Power Input: 1 x 2-pin Phoenix connector

Regulatory Compliance

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