

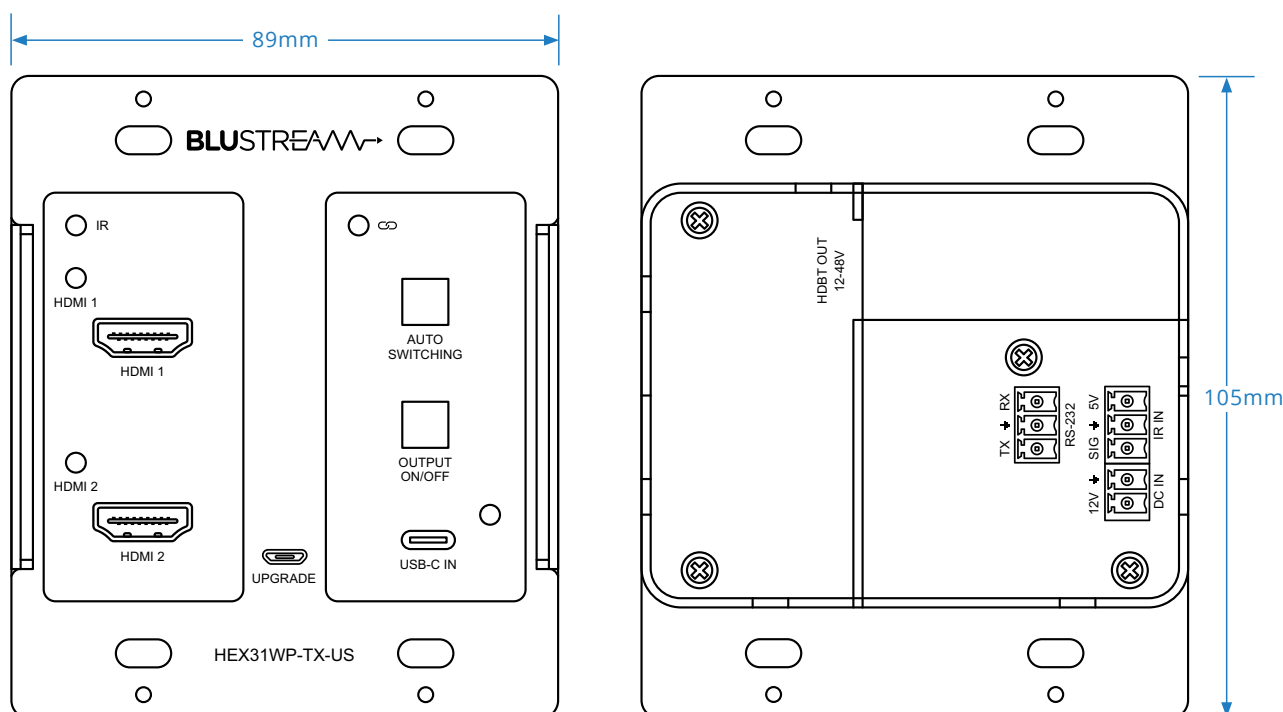
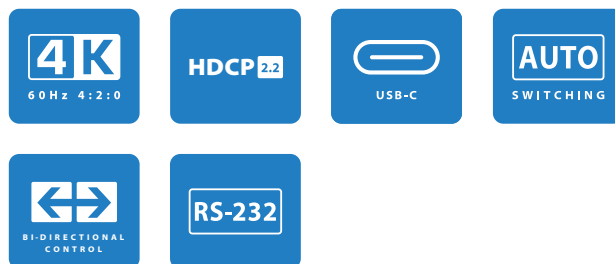
2 x HDMI & 1 USB-C Wall Plate HDBaseT™ Transmitter

Description

Our HEX31WP-TX-US HDMI / USB-C wall plate HDBaseT™ Transmitter is a multi-format 4K input switcher solution delivering HDMI and USB-C inputs up to 70m at 1080p (40m at 4K 60Hz 4:2:0).

The HEX31WP-TX-US features both manual or automated source selection and includes display on / off control via CEC, RS-232 and IR (via compatible HDBaseT™ receiver / matrix).

The HEX31WP-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

- Features 2 x HDMI & 1 x USB-C inputs with manual / auto source selection
- 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
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Manual input selection via front panel and RS-232
- Programmable ON / OFF button utilising IR, RS-232 or CEC for control of display device at HDBaseT™ receiver
- Supports 12V-48V PoC from compatible Blustream HDBaseT™ receiver / matrix products
- 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
- HDCP 2.2 support

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

Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.



Specifications

- **Module Dimensions (W x H x D):** 89mm x 105mm x 44mm (without 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
Cable	1 x RS-232 Control Cable

Connectivity

- **Video Input Connectors:** 2 x HDMI Type A, 19-pin, female, 1 x USB-C Type C
- **Video Output Connectors:** 1 x HDBaseT™ RJ45 connector
- **RS-232 Serial Port:** 1 x 3-Pin Phoenix connector
- **IR Input Port:** 1 x 3-Pin Phoenix connector
- **Product Upgrade:** 1 x Micro USB female
- **Local Power Input:** 1 x 2-Pin Phoenix connector

Transmission Distance via Cat6



- 4K 60Hz 4:2:0
- 1080p

Regulatory Compliance



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