

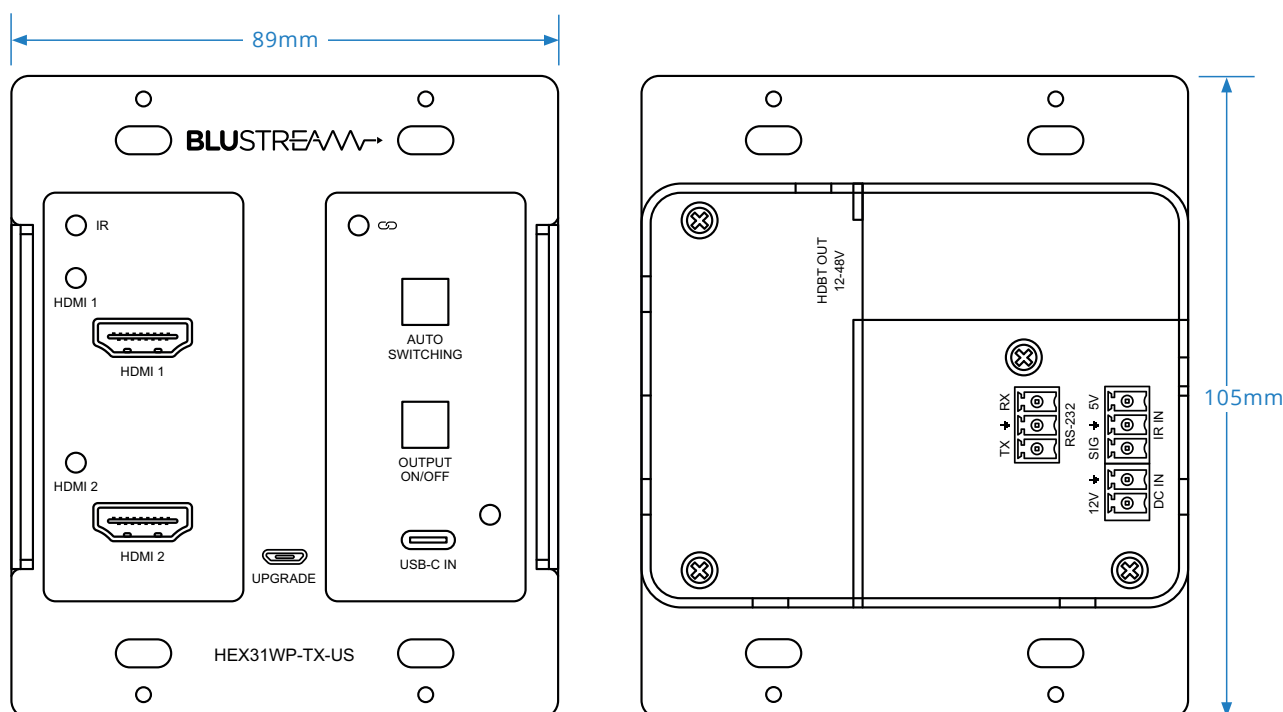
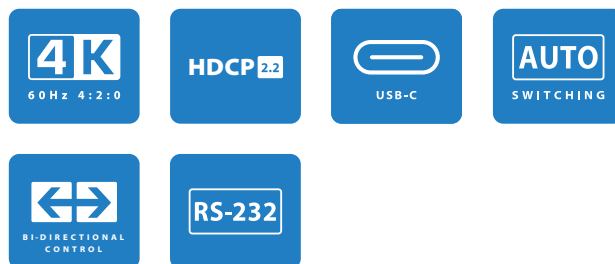
2 x HDMI & 1 USB-C Wall Plate HDBaseT™ Transmitter

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 bitstream passthrough of multichannel surround sound including object-based audio formats in line with HDMI specifications.
- 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

** Please note: The USB-C input port on this unit does not provide PD charging to devices connected for video distribution.

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



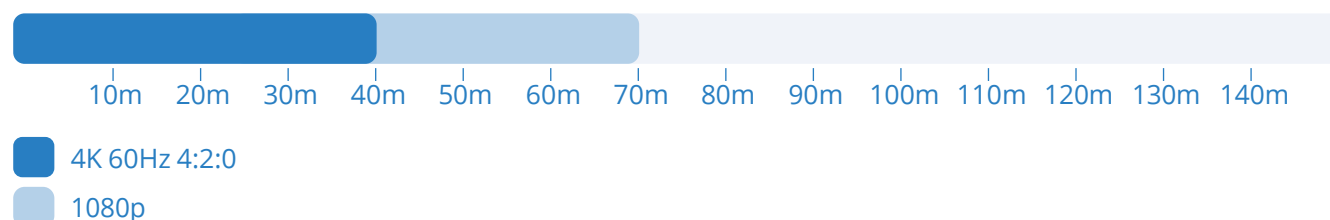
Specifications

- **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

Transmission Distance via Cat6



Regulatory Compliance



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