

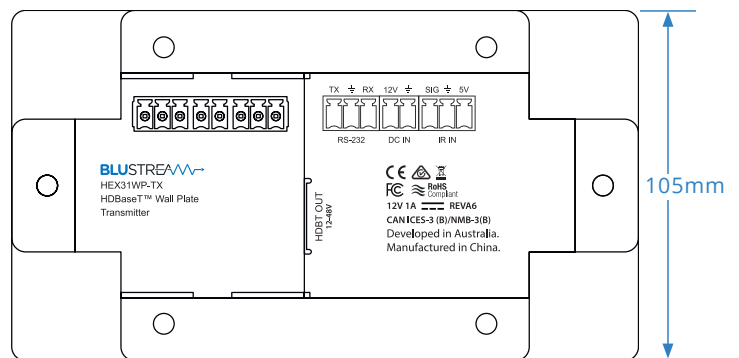
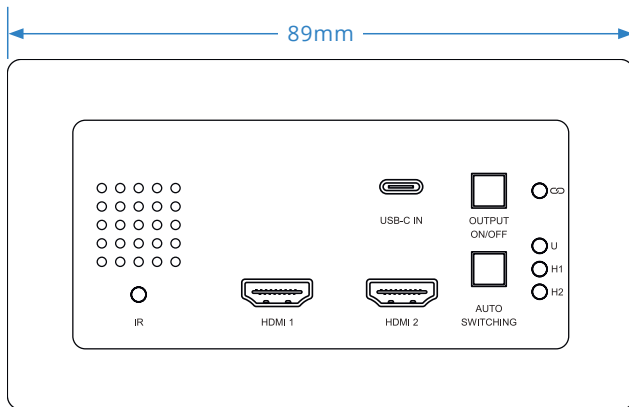
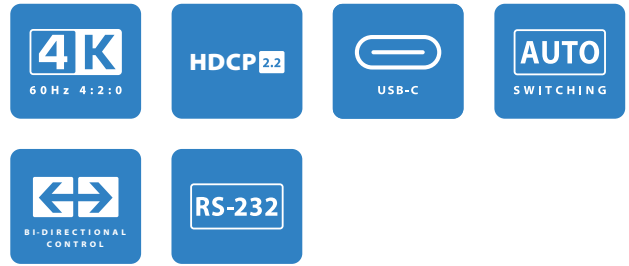
## 2 x HDMI & 1 USB-C Wall Plate HDBaseT™ Transmitter

### Description

Our HEX31WPW-TX 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 4K 60Hz 4:2:0).

The HEX31WPW-TX features both manual or automated source selection and includes display on / off control via CEC, RS-232 and IR (via compatible HDBaseT™ receivers / Matrix).

The HEX31WPW-TX has been designed to work with all Blustream HDBaseT™ receiver and matrix solutions, be installed in both UK and European back boxes and can be powered locally or from compatible Blustream HDBaseT™ products.



### Key Features

- Features 2 x HDMI & 1x 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
- Input selection via front panel, IR or 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 allowing both UK & EU back box 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.



## 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

## Package Contents

|                              |
|------------------------------|
| 1 x HEX31WPW-TX              |
| 1 x 12V / 1A DC Power Supply |
| 1 x Magnetic Faceplate       |
| 1 x RS-232 Control Cable     |
| 1 x Quick Reference Guide    |

## Specifications

- **Casing Dimensions (W x H x D):** 136mm x 76mm x 44mm (without faceplate)
- **Casing Dimensions (W x H x D):** 146mm x 86mm x 44mm (with faceplate)
- **Faceplate Dimensions (W x H x D):** 146mm x 86mm x 6mm
- **Backbox Housed Unit Dimensions (W x H x D):** 109mm x 49mm x 35mm (part of unit housed inside backbox)
- **Backbox Mounting Depth:** 40mm (minimum) - backbox not supplied
- **Shipping Weight:** 2.8kg
- **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

## Transmission Distance via Cat6



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

## Regulatory Compliance



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