

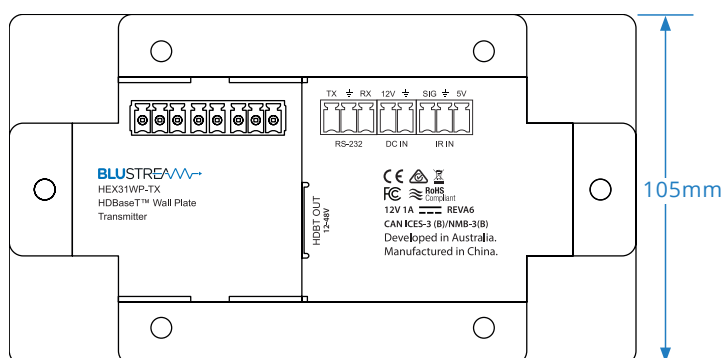
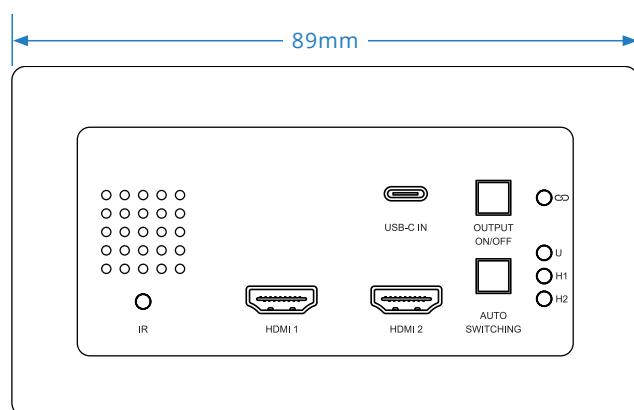
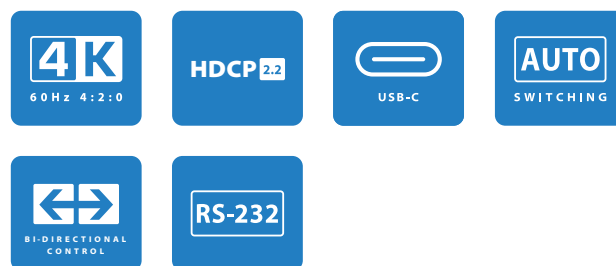
2 x HDMI & 1 USB-C Wall Plate HDBaseT™ Transmitter

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

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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

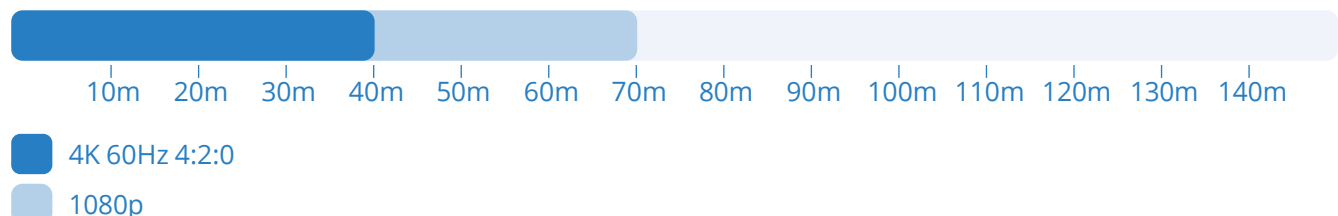
Package Contents

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



Regulatory Compliance



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