

# HEX31WP-TX

## HDMI Wall Plate HDBaseT™ Transmitter

### Description

Our HEX31WP HDMI/USB-C wall plate HDBaseT™ transmitter is a multi-format 4K input switcher solution delivering HDMI and USB-C inputs up to 70m 1080p (40m 4K). The HEX31WP-TX features both manual or automated source selection and includes display on / off control via CEC, RS-232 and IR (via compatible HDBaseT™ receivers). The HEX31WP-TX has been designed to work with all Blustream HDBaseT™ receiver solutions, be installed in both UK and European backboxes and can be powered locally or from compatible Blustream HDBaseT™ products.

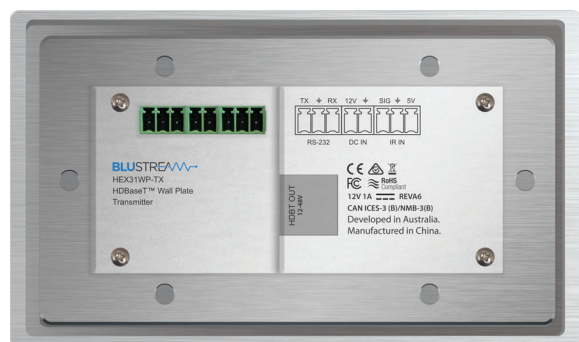
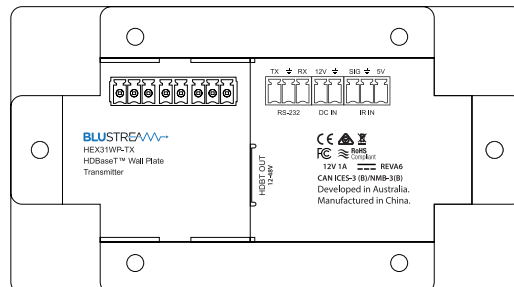
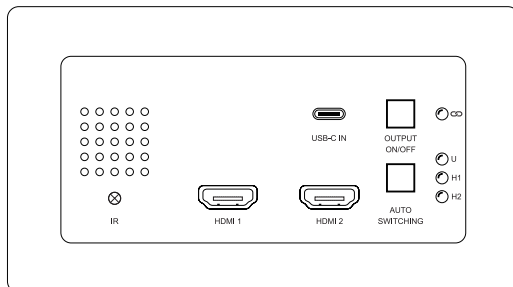
### Specifications

- **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
- **Casing Dimensions (W x H x D):** 146mm x 86mm x 44mm
- **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

### 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 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 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™ Matrix or Receivers
- Bi-directional RS-232 pass through
- Supports IR pass-through to HDBaseT™ Matrix or Receiver
- Compatible with all Blustream HDBaseT™ Matrix or Receivers\*
- Magnetic faceplate surround allowing both UK & EU backbox compatibility
- HDCP 2.2 support

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



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