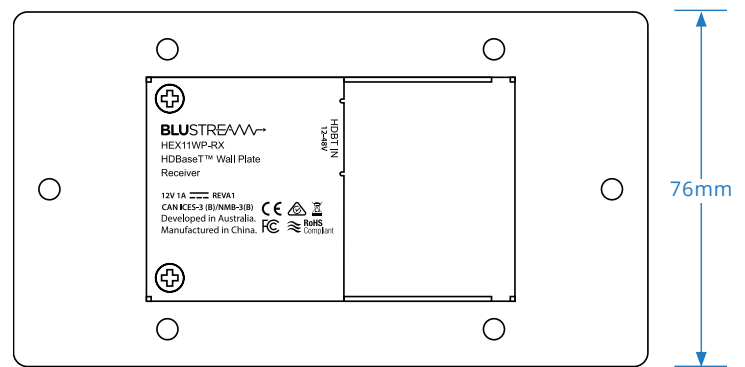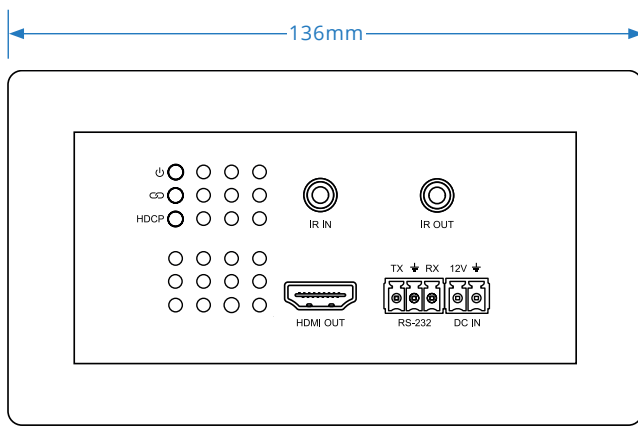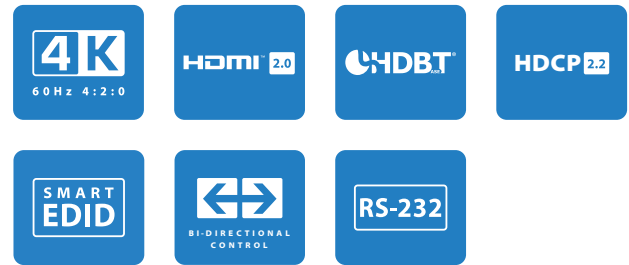# HEX11WP-RX

BLUSTREAM

HDBaseT™ Wall Plate Receiver

Description

Our HEX11WP-RX HDMI wall plate HDBaseT™ Receiver is a 4K solution designed to receive HDMI signals up to 70m at 1080p (40m at 4K 60Hz 4:2:0).

The HEX11WP-RX has been designed to work with all Blustream HDBaseT™ Transmitter and Matrix solutions, be installed in both UK and European backboxes and can be powered locally or from compatible Blustream HDBaseT™ products.

4K 60Hz 4:2:0 | **HDMI** 2.0 | **HDBT** | **HDCP** 2.2

SMART EDID | **BI-DIRECTIONAL CONTROL** | **RS-232**

136mm — 76mm

Key Features

- 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

- Supports CEC and RS-232 pass through

- Supports bi-directional IR pass-through to compatible HDBaseT™ device

- Supports 12V-48V PoC from compatible Blustream HDBaseT™ Transmitter/Matrix products

- Compatible with all Blustream HDBaseT™ Transmitter/ Matrix products*

- 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™ device.

Transmission Distance via Cat6

| 10m | 20m | 30m | 40m | 50m | 60m | 70m | 80m | 90m | 100m | 110m | 120m | 130m | 140m | 150m |

■ 4K 60Hz 4:2:0

■ 1080p

Connectivity

- **Video Input Connectors:** 1 x HDBaseT™ RJ45 connector
- **Video Output Connectors:** 1 x HDMI Type A, 19-pin, female
- **RS-232 Serial Port:** 1 x 3-pin Phoenix connector
- **IR Input Ports:** 1 x 3.5mm stereo jack
- **IR Output Ports:** 1 x 3.5mm mono jack
- **Local Power Input:** 1 x 2-pin Phoenix connector

Specifications

- **Casing Dimensions (W x H x D):** 136mm x 76mm x 44mm (without faceplate)
- **Faceplate Dimensions (W x H x D):** 146mm x 86mm x 6mm
- **Backbox Mounting Depth:** 40mm (minimum) backbox not supplied
- **Shipping Weight:** 0.7kg
- **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

Serial Cable	1 x DB9 to 3-pin Phoenix Cable
Power Supply	12V/1A DC

Regulatory Compliance

FC CE ⊠ ≋ RoHS Compliant **CAN ICES-3 (B)/NMB-3(B)**

BLUSTREAM HDMI HDBT Dante Dolby dts