

# HDBaseT™ Wall Plate Receiver

### **Description**

Our HEX11WP-RX HDMI wall plate HDBaseT $^{\rm IM}$  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.





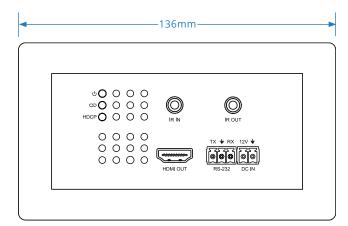


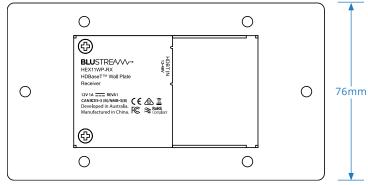












### **Key Features**

- Advanced HDBaseT<sup>™</sup> 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.
- 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

# **HEX11WP-RX**







### **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**









CAN ICES-3 (B)/NMB-3(B)

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