



## Contractor Series HD Video Receiver

IP50HDRX

SKU: 128990    UPC: 934024000000

Our Contractor Series HD distribution platform allows the distribution of AV and control signals over a 100Mbps network.

The IP50HD-RX is an industry-leading 1080p HDMI video scaling receiver that uses H.265 compression technology to deliver HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture.

The receiver can be powered via PoE from the network switch or locally should the switch not support PoE. With multiple configuration options available the Multicast HD solution is ideal for both commercial and residential installations.

### Box Contents

- 1 x IP50HD-RX
- 1 x IR Receiver
- 1 x IR Emitter
- 1 x Mounting Kit
- 4 x Rubber Feet

### Features

- Advanced HD video, control, and KVM over network infrastructure
- Extends HDMI up to a distance of 100m over a single CAT cable
- Supports unicast transmission over unmanaged networks
- Supports multicast transmission for large managed networks
- In-built video scaler to allow for the inclusion of displays with differing resolution capabilities (1080p max)
- Supports up to 1080p 60Hz video output
- Supports PCM 2.0 channel audio only
- Advanced signal management for independent routing of IR, RS-232, USB/KVM, and video/audio

- PoE (Power over Ethernet) to power Blustream products from the PoE switch
- HDCP1.4 compliant with advanced EDID management
- Analogue L/R audio breakout
- Local 12V 1A power supply should Ethernet switch not support PoE (not included)
- Features 2 operational modes:
  - Matrix distribution (requires 100Mbps network switch)
  - One-to-one HDMI extender (no network switch required)

Specifications Video Input Connectors: 1 x LAN RJ45 connector, Video Output Connectors: 1 x HDMI Type A, 19-pin, female, locking Audio Output Connectors: 1 x 3-pin Phoenix connector Ethernet port: 1x LAN RJ45 connector (video extension) RS-232 serial port: 1 x 3-pin Phoenix connector USB/KVM Device Ports: 2 x USB-Type A IR Input ports: 1 x 3.5mm stereo jack IR Output ports: 1 x 3.5mm mono jack PoE draw: 2.9W (typical), 3.2W (max load) Mounting kit included Dimensions (W x D x H): 190mm x 95mm x 25mm Dimensions Including Connections (W x D x H): 190mm x 100mm x 25mm, without feet Operating Temperature: 32°F to 104°F (0°C to 40°C) Storage Temperature: -4°F to 140°F (-20°C to 60°C)