



H.264 HDMI Over IP Extender Receiver

Supports an H.264-compressed 1080p Signal up to 100 m (328 ft.) Over a Network, PoE 802.3af, Unicast & Multicast Streaming, IR Support, Mountable, Black

Part No.: 208246

EAN-13: 0766623208246 | UPC: 766623208246

Easily extend High-Definition (HD) HDMI over an IP network.

The Intellinet Network Solutions H.264 HDMI over IP Extender Receiver supports an H.264-compressed signal over a network from the Intellinet H.264 HDMI over IP Extender Transmitter (see model #207577) up to 100 m (328 ft.) and up to 120 m via direct connection over an Ethernet cable. This receiver's acceptance of H.264 compression makes it the perfect tool to help complete a unicast/multicast 1080p AV routing scheme. It supports Infrared (IR) control of the source and display for added convenience. An unlimited number of receivers or additional transmitters can be integrated into the network.

Flexible Solution for Many AV Applications

Ideal for tradeshow, classroom, home theater, conference room, business office and retail applications, this HDMI over IP Transmitter is a cost-effective solution that boosts and extends an HDMI signal to where it's needed. The transmitter also offers a loop-out HDMI port to connect a display near the source.

Quality Construction and Easy Installation

HDCP compliance with HDMI helps guarantee the kit's performance and reliability. Its ultra-slim and compact design make it the best choice to maximize your options in AV applications, whether for a home user or installer.

Features:

- For use with the Intellinet Network Solutions H.264 HDMI Over IP Extender transmitter (see model #207577)

- Supports an H.264-compressed 1080p signal from the transmitter up to 100 m (328 ft.) over a network (router/switch must support IGMP snooping; see its documentation to enable)
- Supports an H.264-compressed 1080p signal from the transmitter up to 100 m (328 ft.) over a network
- Supports an H.264-compressed 1080p signal from the transmitter up to 120 m (396 ft.) via direct connection over an Ethernet cable
- Supports point-to-point (unicast), one-to-many (unicast) and many-to-many (multicast) AV routing schemes
- Follows H.264 / MPEG-4 AVC protocol for video compression
- Supports 1080p@60Hz resolution following HDMI 1.3 standards
- Supports Power Over Ethernet (PoE)
- Bidirectional RS232 & IR control extension
- LCD screen for easy channel selection
- 15 Mbps streaming rate
- Supports LCPM Audio formats at 48 kHz
- Fully HDCP compliant
- Plug and play with quick networking configuration
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 1.3
- HDCP 1.4
- PoE 802.3af
- H.264
- DVI 1.0
- CTS 1.2
- CE
- FCC
- RoHS2

General

- Source to display: 120 m (396 ft.) max.
- Power: 5 VDC / 1 A (cable: 1.4 m [4.5 ft.])
- LED indicator
- LCD channel selection screen
- Reset button

Supported Resolutions

- 480i
- 576i
- 480p
- 576p
- 720p
- 1080i

- 1080p

Connections

- One HDMI output
- One RJ45 female
- One 5 VDC power female, OD 5.5 mm / ID 2.1 mm
- One 3.5 mm IR female
- RS232

Signal Input/Output

- Input video signal: 0.5 – 1.0 V p-p
- Input DDC signal: 5 V p-p (TTL)
- Output video: HDCP 1.4
- IR frequency: 38 – 56 kHz

Physical

- Dimensions: 119 x 79.5 x 28 mm (4.69 x 3.13 x 1.1 in.)
- Weight: 0.28 kg (0.62 lbs.)
- Housing: metal

Operating Environment

- Operation Temperature: 0 – 40°C (32 – 104°F)
- Storage Temperature: -20 – 60°C (-4 – 140°F)
- Humidity (noncondensing): 20 – 96%

Package Contents

- H.264 HDMI Over IP Extender Receiver
- Power adapter (one unit)
- IR blaster (one unit)
- Phoenix plug for RS232
- Wall mounting hardware (one unit)
- Remote control
- User manual



