



H.264 HDMI Over IP Video Wall Extender - Receiver

Distributes an H.264-compressed 1080p HDMI Signal up to 500 m (1,640 ft.) Over a Network; Video Wall, Unicast & Multicast Streaming; Mountable, Black

Part No.: **208345**

EAN-13: 0766623208345 | UPC: 766623208345

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

The Intellinet Network Solutions H.264 HDMI Over IP Video Wall Extender - Receiver helps distribute an H.264-compressed signal up to 500 m (1,640 ft.) over a network from up to 10 Intellinet H.264 HDMI Over IP Video Wall Extender - Transmitter(s) (see model #208338). This powered receiver's H.264 compression helps complete a unicast/multicast routing scheme for vibrant 1080p video and full LPCM audio at reduced bandwidth. The receiver supports Infrared (IR) control of the source and display for added convenience. For more power options in your setup, the receiver also supports bidirectional Power over Ethernet (PoE) to give power to or accept it from the transmitter. This receiver and up to 245 others can be configured in your setup.

Create a Video Wall or Other AV Setup

The wiring scheme this receiver helps provide is a cost-effective solution that boosts and extends an HDMI signal to where it's needed. The units shine when they're configured to work together as an attention-grabbing, near-seamless video wall. With a large number of receivers and screens, viewers are easily engaged at a distance, whether at a tradeshow, in a lecture hall, theater, conference room, business office or retail location.

Quality Construction and Easy Installation

This receiver is made of sturdy materials and adheres to HDMI and Ethernet

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

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standards. Its rotary switch makes it easy to link source to display, helping to simplify installations. For more complex setups, the easily navigable web GUI lets you configure the units online. Its ultra-slim and compact design make it the best choice to maximize your options in AV applications.

Features:

- For use with Intellinet Network Solutions H.264 HDMI Over IP Video Wall Extender - Transmitter (see model #208338)
- Efficiently distributes an H.264-compressed 1080p signal to as many as 246 receivers up to 500 m (1,046 ft.) over a network*
- Efficiently distributes a video signal to as many as 246 receivers up to 500 m (1,046 ft.) over a network*
- Supports up to 10 transmitters (see model #208338)
- Supports up to four levels of cascading with network switches
- Supports video wall, 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
- Rotary switch for easy manual installation
- Streaming rate of 15 – 60 Mbps
- Supports LPCM audio formats at 48 kHz
- Over-voltage protection (OVP) up to DC 20 V
- Fully HDCP compliant
- Plug and play with quick networking configuration
- Follows VESA standards (100 x 100) for attachment to the back of display
- Three-year warranty
- *Router or switch must support IGMP snooping; refer to the documentation of your network device to ensure it is supported and enabled

Specifications:

Standards and Certifications

- HDMI 1.3
- HDCP 1.2
- H.264
- DVI 1.0
- CE
- FCC
- RoHS2

General

- Source to display: 100 m (330 ft.)

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- Source to display through Network: 500 m (1,640ft.) max.
- Power: 5 VDC / 2 A (cable: 1.4 m [4.5 ft.])
- LED indicator
- Rotary switch

Supported Resolutions

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

Connections

- One HDMI female
- One RJ45 female
- One 5 VDC power female, OD 5.5 mm

Signal Input/Output

- Input video signal: 0.15 – 0.8 V
- Input DDC signal: 5 V (TTL)
- Output video: HDCP 1.2

Physical

- Dimensions: 87.2 x 88 x 27 mm (3.43 x 3.46 x 1.06 in.)
- Weight: 0.12 kg (0.26 lbs.)
- Housing: aluminum

Operating Environment

- Operation Temperature: 0 – 40°C (32 – 104°F)
- Storage Temperature: -20 – 60°C (-4 – 140°F)
- Humidity (noncondensing): 20 – 80%

Package Contents

- H.264 HDMI Over IP Video Wall Extender - Receiver
- Power adapter (one unit)
- Wall mounting hardware
- Instructions

