



H.264 HDMI Over IP Video Wall Extender - Transmitter

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.: **208338**

EAN-13: 0766623208338 | UPC: 766623208338

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

The Intellinet Network Solutions H.264 HDMI Over IP Video Wall Extender - Transmitter distributes an H.264-compressed signal up to 500 m (1,640 ft.) over a network to one or more Intellinet H.264 HDMI Over IP Video Wall Extender - Receiver(s) (see model #208345). This powered transmitter's H.264 compression helps complete a unicast/multicast routing scheme for vibrant 1080p video and full LPCM audio at reduced bandwidth. The transmitter supports Infrared (IR) control of the source and display for added convenience. For more power options in your setup, the transmitter also supports bidirectional Power over Ethernet (PoE) to give power to or accept it from the receiver. You can configure up to 246 receivers to this or additional transmitters.

Create a Video Wall or Other AV Setup

The wiring scheme this transmitter and receiver 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. The transmitter offers a loop-out HDMI port to connect a display near the source.

Quality Construction and Easy Installation

The transmitter is made of sturdy materials and adheres to HDMI and Ethernet 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 Receiver (see model #208345)
- Efficiently distributes an H.264-compressed 1080p signal to as many as 246 receivers (see model #208345) up to 500 m (1,046 ft.) over a network*
- Efficiently distributes a video signal to as many as 246 receivers (see model #208345) up to 500 m (1,046 ft.) over a network*
- Supports up to 4 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.)
- Source to display through network: 500 m (1,640 ft.) max.
- LED indicator
- Rotary switch
- VESA standard 100x100

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.)
- Cable length: 1.4 m (4.5 ft.)
- Weight: 0.12 kg (0.26 lbs.)
- Housing: aluminum

Power

- Input: 100 – 240 VAC, 50 – 60 Hz
- Output: 5 VDC, 2 A, 10 W

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 - Transmitter
- Power adapter (one unit)
- Wall mounting hardware
- One 1 m (3.3 ft.) high-speed HDMI cable
- Instructions

