HDMI over IP Extender Kit

Distributes a 1080p Signal up to 100 m (328 ft.) Over a Network, Unicast & Multicast Streaming, IR Support, Mountable, Black

Part No.: 208284

EAN-13: 0766623208284 | UPC: 766623208284

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

The Intellinet Network Solutions HDMI over IP Extender Kit distributes 1080p@60Hz HDMI up to 100 m (328 ft.) over a network and up to 120 m (396 ft.) via direct connection over an Ethernet cable. In addition to the high-quality video, the kit supports multichannel audio transmission. Up to 250 Intellinet HDMI over IP Extender Receivers (see model #208277) can be configured to accept the signal from the kit's transmitter (see model #208260). For added convenience, the kit supports Infrared (IR) control of the source and display. This plug-and-play kit offers superior performance, supporting both unicast and multicast AV distribution within an established network.

Flexible Solution for Many A/V Applications

This kit is ideal for tradeshow, classroom, home theater, conference room, business office and retail applications. It extends an HDMI source signal to nearly anywhere it's needed, helping users improve their AV purpose and experience.

Quality Construction and Easy Installation

HDCP compliant with HDMI, the Intellinet Network Solutions 1080p HDMI over IP Extender Kit is tested to guarantee performance and reliability. It installs quickly without having to run software or install additional hardware. The ultra-slim and compact design make it the best choice to maximize options in AV applications, whether for home users or installers.

Features:

- Efficiently distributes a 1080p signal up to 100 m (328 ft.) over a network (router/switch must support VLAN; see its documentation to enable)
- Efficiently distributes a 1080p signal up to 100 m (328 ft.) over a network
- Efficiently distributes a 1080p signal up to 120 m (396 ft.) via direct connection over an Ethernet cable
- Supports point-to-point, one-to-many and many-to-many AV routing schemes
- Can connect up to 250 receiver units (see model #208277) together with additional transmitters (see model #208260)
- Supports 1080p@60Hz resolution following HDMI 1.3 standards
- 90 Mbps streaming rate
- Supports two audio channels
- Bidirectional IR control extension
- HDCP compliant
- Plug and play setup with quick networking configuration
- *Your router or switch must support VLAN; refer to your network device's documentation to ensure it is supported and enabled
- Three-year warranty

Specifications:

Standards and Certifications
- HDMI 1.3
- HDCP 1.4
- DVI 1.0
- CTS 1.2
- CE
- FCC
- RoHS2

General
- Source to display: 100 m (328 ft.) max.
- Power: 5 VDC / 2 A (cable: 1.4 m [4.5 ft.])
- LED indicator
- Reset button

Supported Resolutions
- 480p
- 576p

- 720p
- 1080p

Connections
- One HDMI input (transmitter)
- One HDMI output (receiver)
- One RJ45 female (transmitter/receiver)
- One 5 VDC power female, OD 5.5 mm / ID 2.1 mm (transmitter/receiver)
- One 3.5 mm IR female (transmitter/receiver)

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 kHz – 56 kHz

Physical
- Dimensions: 103.5 x 93 x 24.5 mm (4.07 x 3.66 x 0.96 in.)
- Weight: 0.44 kg (0.97 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
- HDMI over IP Extender Kit
- Power adapter (two units)
- IR blaster and receiver (one unit)
- Quick Instruction Guide