

HDMI Over IP Extender Kit with Advanced Compression - TAA

Product ID: ST12MHDLNHK



Extend and control HDMI video over your existing LAN to create a state-of-the-art network of video displays in a variety of environments where digital signage is required.

This extender uses advanced compression to distribute high-quality HDMI video over your network, with minimal bandwidth requirements.

With advanced compression technology, broadcasting your video signal requires only 6 - 12 Mbps of local area network bandwidth, when in operation for each kit.

The HDMI over LAN extender offers many configurations to accommodate your set up.

This HDMI video extender provides four ways to control your video network configurations.

- Rotary DIP switches located on the Tx and Rx
- Your computer connected to the transmitter or receiver via a serial cable
- Over IP using any device equipped with a browser on the same local area network (i.e. tablet, laptop, smartphone)
- Infrared (IR) remote control using the included receiver

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to our customers. Our local StarTech.com Technical Advisors have broad product expertise and work directly with StarTech.com Engineers to provide support for our customers both pre and post-sales.

Certifications, Reports and Compatibility



Applications

- Display 1080p video in educational institutions, offices, restaurants and retail
- Present your social media feeds on multiple screens in a large viewing area
- Display the same HDMI audio / video signal on multiple displays, for large scale digital signage applications

Features

- Efficiently distribute video throughout your site using your local area network
- Easily create your ideal digital signage with a versatile and scalable video distribution system
- Deliver brilliant HD quality video with 1080p support
- Newer Version Available: ST12MHDLAN2K features longer range (100m/330ft) and video wall support

Hardware

Warranty	2 Years
Ports	1
Cabling	Cat 5e UTP or better
Audio	Yes
Rack-Mountable	Yes
Daisy-Chain	Yes

Performance

Max Distance	15m [50ft]
Maximum Digital Resolutions	1920 x 1080 (1080p) 60Hz
Supported Resolutions	1920 x 1080 60Hz
Wide Screen Supported	Yes
Audio Specifications	2-channel

Connector(s)

Local Unit Connectors	1 - HDMI (19 pin)
	1 - RJ-45
	1 - 3.5 mm Mini-Jack (3 Position)
	1 - Infrared
Remote Unit Connectors	1 - HDMI (19 pin)
	1 - RJ-45
	1 - 2.5 mm Mini-Jack (3 Position)
	1 - Infrared

Special Notes / Requirements

Note	Your router must support IGMP snooping. Please refer to your network switch or router documentation to ensure IGMP snooping is supported and enabled
	Each kit requires 6 to 12mbps of local area network bandwidth, when in operation

Indicators

LED Indicators	1 - status LED (transmitter)
	1 - status LED (receiver)

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.3 A
Output Voltage	5 DC
Output Current	1 A
Plug Type	USB Mini-B (5 pin)

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)

Humidity	0% - 80 %
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Physical Characteristics

Color	Black
Material	Aluminum
Product Length	12.2 in [30.9 cm]
Product Width	7.0 in [17.9 cm]
Product Height	1.1 in [2.8 cm]
Weight of Product	7.1 lb [3.2 kg]

Packaging Information

Package Quantity	1
Package Length	12.1 in [30.8 cm]
Package Width	7.1 in [18.0 cm]
Package Height	2.8 in [7.2 cm]
Shipping (Package) Weight	3.3 lb [1.5 kg]

What's in the Box

Included in Package	1 - HDMI over IP transmitter
	1 - HDMI over IP receiver
	2 - universal power adapters (NA, EU, UK, ANZ)
	2 - mounting brackets
	2 - CAT5 cables
	1 - plastic screwdriver
	1 - IR remote control
	2 - USB-A to Mini USB-B cable
	1 - DB9 to 2.5 mm serial adapter cable
	1 - IR blaster

1 - IR receiver

8 - rubber feet

1 - instruction manual

**Warranty
Information**

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*

