

## HDMI Over IP Extender Kit with Advanced Compression

**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. <ol>

- 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 </ol>

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

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### Hardware

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

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### Performance

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

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### Connector(s)

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



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

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### 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

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### Indicators

LED Indicators	status LED (transmitter)
	status LED (receiver)

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### 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)

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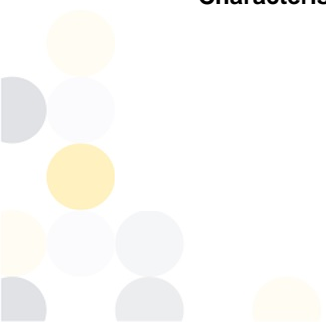
### Environmental

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 [28 mm]
Weight of Product	7.2 lb [3.2 kg]

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**Packaging Information**

Package Length	4.3 in [10.8 cm]
Package Width	3.6 in [92 mm]
Package Height	0.9 in [24 mm]
Shipping (Package) Weight	2.7 lb [1.2 kg]

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**What's in the Box**

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

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*\*Product appearance and specifications are subject to change without notice.*