

## 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.

- 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

<b>Hardware</b>	Warranty	2 Years
	Ports	1
	Cabling	Cat 5e UTP or better
	Audio	Yes
	Rack-Mountable	Yes
	Daisy-Chain	Yes
<b>Performance</b>	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
<b>Connector(s)</b>	Local Unit Connectors	HDMI (19 pin)
	Local Unit Connectors	RJ-45
	Local Unit Connectors	3.5 mm Mini-Jack (3 Position)
	Local Unit Connectors	Infrared
	Remote Unit Connectors	HDMI (19 pin)
	Remote Unit Connectors	RJ-45
	Remote Unit Connectors	2.5 mm Mini-Jack (3 Position)
	Remote Unit Connectors	Infrared
<b>Special Notes / Requirements</b>	Note	Your router must support IGMP snooping. Please refer to your network switch or router documentation to ensure IGMP snooping is supported and enabled
	Note	Each kit requires 6 to 12mbps of local area network bandwidth, when in operation

<b>Indicators</b>	LED Indicators	status LED (transmitter)
	LED Indicators	status LED (receiver)
<b>Power</b>	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)
<b>Environmental</b>	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 60C (14F to 140F)
	Humidity	0% - 80 %
<b>Physical Characteristics</b>	Color	Black
	Material	Aluminum
	Product Length	12.2 in [3.1 cm]
	Product Width	7.0 in [1.8 cm]
	Product Height	1.1 in [28 mm]
	Weight of Product	7.2 lb [3.2 kg]
<b>Packaging Information</b>	Package Length	4.3 in [1.1 cm]
	Package Width	3.6 in [92 mm]
	Package Height	0.9 in [24 mm]
	Shipping (Package) Weight	2.7 lb [1.2 kg]
<b>What's in the Box</b>	Included in Package	HDMI over IP transmitter
	Included in Package	HDMI over IP receiver
	Included in Package	universal power adapters (NA, EU, UK, ANZ)
	Included in Package	mounting brackets
	Included in Package	CAT5 cables
	Included in Package	plastic screwdriver
	Included in Package	IR remote control

Included in Package	USB-A to Mini USB-B cable
Included in Package	DB9 to 2.5 mm serial adapter cable
Included in Package	instruction manual
Included in Package	IR blaster
Included in Package	IR receiver
Included in Package	rubber feet

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

