

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.



Ideal for Universities, Offices, and Restaurants

Reliably Extend Compressed HDMI Video with Bandwidth Efficiency

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.

Flexible & Scalable Deployment Options

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

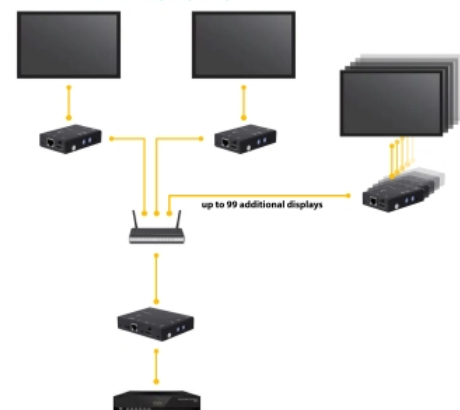
This HDMI video extender provides four ways to control your video network configurations.

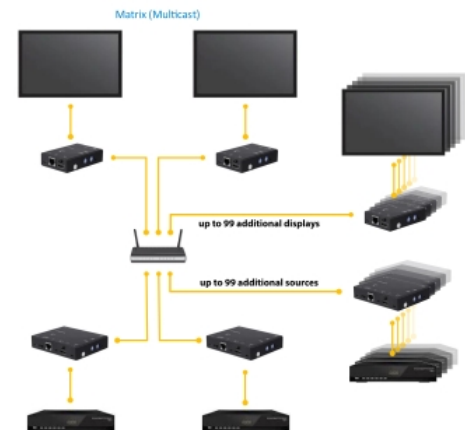
- 1. Rotary DIP switches located on the Tx and Rx
- 2. Your computer connected to the transmitter or receiver via a serial cable
- 3. Over IP using any device equipped with a browser on the same local area network (i.e. tablet, laptop, smartphone)
- 4. Infrared (IR) remote control using the included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

Point-to-Point (Unicast)



Point-to-Multipoint (Unicast)





Comprehensive Product Testing & Expert Technical Support

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

Hardware	Warranty	2 Years
	Audio	Yes
	Cabling	Cat 5e UTP or better
	Daisy-Chain	Yes
	Ports	1
	Rack-Mountable	Yes
Performance	Audio Specifications	2-channel
	Max Distance	15 m / 50 ft
	Maximum Digital Resolutions	1920 x 1080 (1080p) 60Hz
	Supported Resolutions	1920 x 1080 60Hz
	Wide Screen Supported	Yes
Connector(s)	Local Unit Connectors	1 - HDMI (19 pin) Female Input 1 - RJ-45 Female Output 1 - 3.5 mm Mini-Jack (3 Position) Female 1 - Infrared Female
	Remote Unit Connectors	1 - HDMI (19 pin) Female Output 1 - RJ-45 Female Input 1 - 2.5 mm Mini-Jack (3 Position) Female 1 - Infrared Female
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	Input Current	0.3 A
	Input Voltage	100 - 240 AC
	Output Current	1 A
	Output Voltage	5 DC
	Plug Type	USB Mini-B (5 pin)
	Power Source	AC Adapter Included
Environmental	Humidity	0% - 80 %

	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 60°C (14°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	1.1 in [2.8 cm]
	Product Length	12.2 in [30.9 cm]
	Product Width	7 in [17.9 cm]
	Weight of Product	7.2 lb [3.2 kg]
	Packaging Information	Package Height
Package Length		4.3 in [10.8 cm]
Package Width		3.6 in [92 mm]
Shipping (Package) Weight		2.7 lb [1.2 kg]
What's in the Box	Included in Package	<ul style="list-style-type: none"> 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

Product appearance and specifications are subject to change without notice.