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.
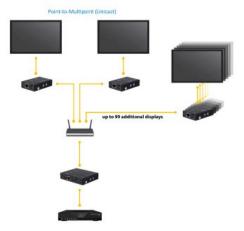
Flexible & Scalable Deployment Options

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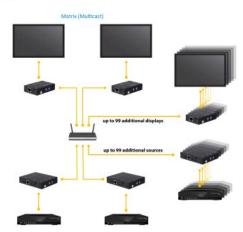
- •1. Rotary DIP switches located on the Tx and Rx
- •2. Your computer connected to the transmitter or receiver via a serial cable
- •3. Over IP using any device equipped with a browser on the same local area network (i.e. tablet, laptop, smartphone)
- •4. Infrared (IR) remote control using the included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

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	0.9 in [24 mm]
	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	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.