HDMI over IP Extender with Video Compression - 1080p

Product ID: ST12MHDLNHK

The HDMI® over IP extender kit makes it easy for you to distribute HDMI to a remote display using your local area network. You can also use additional receivers (ST12MHDLNHR, sold separately) to distribute HDMI to multiple locations.

Save your network bandwidth with video compression

Unlike some video-over-IP solutions that consume your bandwidth, this HDMI over IP kit uses advanced compression to distribute high-quality HDMI video over your network, with minimal bandwidth requirements. Extending your HDMI signal using video compression saves your network resources, avoiding the hassle of a separate video network.

Customize your video distribution with a scalable solution

The HDMI over IP kit can be scaled to meet your specific needs. In a point-to-multipoint setup, you can route your HDMI signal to as many displays as you need, using additional receivers. For additional scalability, you can combine up to 99 different kits to create a multipoint-to-multipoint setup, where you can route different HDMI source signals to different displays. Mounting hardware and IR extenders are included for each transmitter and receiver to ensure tidy, professional installation and hassle-free remote operation.

Get brilliant video at HD 1080p

The HDMI over IP kit maintains your HD video quality, supporting resolutions up to 1080p and making it easy to distribute dynamic digital signage throughout your site to attract customers.

The ST12MHDLNHK is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC

TAA COMPLIANT

Applications

- Display multiple communication boards to display dynamic easy to update data in airports, train stations, bus stations or hospitals
- Present your social media feeds on multiple screens
- Create brilliant digital signage displays in large settings such as hospitals, shopping centers or stadiums

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 Cable Length	50 ft [15.2 m]
	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 [28 mm]
	Product Length	5.1 in [130 mm]
	Product Weight	15.8 oz [448 g]
	Product Width	3.8 in [97 mm]
Packaging Information	Shipping (Package) Weight	0.3 lb [0.1 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.