HDMI over IP distribution kit – 1080p

Product ID: ST12MHDLAN

The HDMI® over IP kit lets you extend an HDMI signal over your network. You can use additional receivers (sold separately) to distribute the HDMI signal to multiple locations and combine your remote displays to create a video wall.

Versatile configuration options

In a point-to-multipoint setup, the HDMI over IP kit can be connected through an unmanaged or managed Gigabit LAN portal. You can connect one or multiple sources (transmitters) to multiple displays (receivers) over IP, using a managed Gigabit Ethernet switch (with IGMP). For additional scalability, you can combine up to 16 different kits.

For smaller-scale applications, the extender kit can be used as a point-to-point video extender. You can connect the transmitter and receiver units directly over Cat5 or Cat6 cabling for a small-scale, one-to-one HDMI extension up to 330 feet (100 meters).

Manage your video distribution from your mobile device

The HDMI distribution kit features easy-to-use video control software that helps you manage your IP video distribution. The app is simple to set up with automatic hardware detection, and lets you switch video sources for each remote display. You can also intuitively create and manage a video wall for an impressive digital signage presentation to catch the attention of your audience.
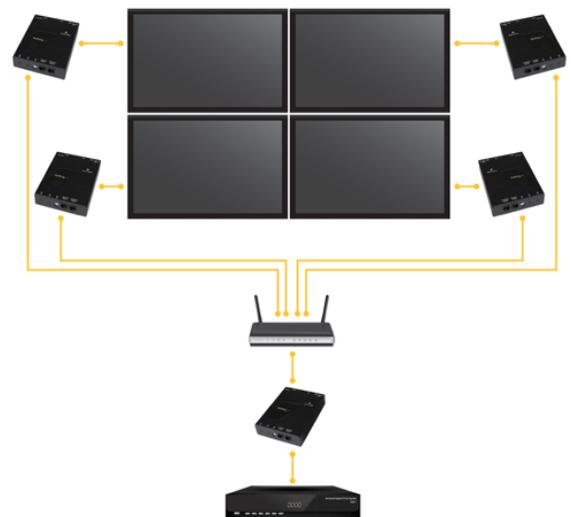
The software is available on iOS for your iPhone or iPad, Android for your smartphone or tablet, and Google Chrome browser.

Professional, cost-effective, simple installation

The HDMI over IP extender kit includes optional mounting hardware for a tidy installation. Ideal for high-definition applications, the extender supports 1080p video resolutions and digital stereo audio. Plus, because the extender uses standard non-proprietary Cat5e or Cat6 Ethernet cable with RJ45 connectors, it eliminates both the expense and hassle of running specialized cables.The extender also features an EDID copy function, which ensures native resolution and maximum compatibility with your display or projector for a convenient plug-and-play installation.

Download the StarTech.com Video Control software to manage your IP video distribution.

![Download on the App Store] ![GET IT ON Google play] ![available in the chrome web store]

NOTE: Your router must support IGMP snooping. Please refer to your network switch or router documentation to ensure IGMP snooping is supported and enabled.

The ST12MHDLAN is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility

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COMPLIANT

Applications

- Build a multi-display video wall to present entertainment to your patrons, with an impressive display at a restaurant or shopping center
- Display multiple communication boards showing dynamic data such as times and dates on digital charts in airports, train stations, bus stations or hospitals, that can be updated at any time
- Present your social media feeds on multiple screens in a large viewing area
- Place the display in a convenient viewing area, while the HDMI source equipment is placed elsewhere in a separate, secured environment
- Display the same HDMI audio / video signal on multiple displays, for large scale digital signage applications
- Extend HDMI using existing infrastructure
- Run multiple transmitters and receivers over the same network using a managed switch

Features

- Versatile video distribution with support for large multi-display presentations, video walls, video switching and point-to-point extension
- Free mobile app makes it easy to manage switching video wall control (iOS / Android / Chrome browser)
- Tidy, professional installation using the included mounting hardware
- Connect using a Gigabit LAN network
- Easy point-to-point or point-to-multipoint setup
- Extend HDMI using existing network infrastructure
- Supports video resolutions up to 1920x1080 (1080p)

Hardware	Warranty	2 Years
	Audio	Yes
	Cabling	Cat 5e UTP or better
	Daisy-Chain	Yes
	Ports	1
	Rack-Mountable	Yes
Performance	Audio Specifications	Stereo Sound
	Max Distance	100 m / 330 ft
	Maximum Digital Resolutions	1920x1200 @60Hz
	Supported Resolutions	1920 x 1200 (1080p)
	Wide Screen Supported	Yes
Connector(s)	Connector Type(s)	1 - HDMI (19 pin)
		1 - RJ-45
	Local Unit Connectors	1 - HDMI (19 pin)
		1 - RJ-45
	Remote Unit Connectors	1 - HDMI (19 pin)
		1 - RJ-45
Indicators	LED Indicators	1 - Link OK / POWER - Transmitter
		1 - Reset - Transmitter
		1 - Link OK / POWER - Receiver
		1 - Reset - Receiver
Power	Center Tip Polarity	Positive
	Input Current	0.6 A
	Input Voltage	100 - 240 AC
	Output Current	1.5 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	10
	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	5.1 in [13 cm]
	Product Width	3.8 in [97 mm]
	Weight of Product	33.1 oz [939 g]
Packaging Information	Package Height	3.4 in [86 mm]
	Package Length	9.7 in [24.6 cm]
	Package Width	11.6 in [29.5 cm]
	Shipping (Package) Weight	4.5 lb [2 kg]
What's in the Box	Included in Package	1 - HDMI over IP transmitter
		1 - HDMI over IP receiver
		2 - mounting brackets
		2 - universal power adapter (NA / EU / UK / AU)
		2 - foot pad set
		1 - instruction manual

Product appearance and specifications are subject to change without notice.