HDMI Video Over IP Gigabit LAN Ethernet Receiver for ST12MHDLAN - 1080p

Product ID: ST12MHDLANRX

This HDMI over IP Receiver works with the HDMI over IP Extender Kit (sold separately) and 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.

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).

The 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, and Android for your smartphone or tablet.

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.

The ST12MHDLANRX is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Connect the HDMI source equipment to multiple displays in a point-to-multipoint configuration over a Gigabit Network using additional ST12MHDLANRX Receivers

• Place the display in a convenient viewing area, while the HDMI source equipment is placed elsewhere in a separate, secured environment

• Extend HDMI using existing infrastructure

• Display the same HDMI audio/video signal on multiple displays, for large scale digital signage applications

• Run multiple transmitters and receivers over the network using a managed switch

Features

• Highly scalable - output an HDMI signal to over 100 additional displays (requires additional ST12MHDLANRX Receiver units, sold separately)

• EDID emulation ensures maximum resolution and compatibility with your display or projector

• Stereo Audio

• Includes optional mounting hardware

• Connect through a Gigabit LAN Network, or Point-to-Point

• High Definition support for resolutions up to 1080p (1920x1080)

Hardware

Warranty	2 Years
Ports	1
Cabling	Cat 5e UTP or better
Audio	Yes
Rack-Mountable	No
Daisy-Chain	Yes

Performance		
	Max Distance	100 m / 330 ft
	Maximum Digital Resolutions	1920x1200 @60Hz
	Supported Resolutions	1920 x 1200
		1920 x 1080
		1600 x 1200
	Wide Screen Supported	Yes
	Audio Specifications	Stereo Audio
Connector(s)		
	Remote Unit Connectors	1 - HDMI (19 pin)
		1 - RJ-45
Indicators		
	LED Indicators	1 - Link OK / POWER
		1 - Reset - Receiver
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.6 A
	Output Voltage	12V DC
		12V DC
	Output Current	1.5 A
	Center Tip Polarity	Positive
	Plug Type	M
Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 60C (14F to 140F)
	Humidity	0% - 80 %

Physical Characteristics		
	Color	Black
	Material	Aluminum and Plastic
	Product Length	5.2 in [13.1 cm]
	Product Width	3.8 in [9.7 cm]
	Product Height	1.1 in [2.8 cm]
	Weight of Product	1.0 lb [0.5 kg]
Packaging Information		
	Package Quantity	1
	Package Length	9.3 in [23.6 cm]
	Package Width	6.1 in [15.6 cm]
	Package Height	2.6 in [6.6 cm]
	Shipping (Package) Weight	2.1 lb [1.0 kg]
What's in the Box		
	Included in Package	1 - HDMI over IP receiver
		1 - foot pad set
		1 - universal power adapter (NA / EU / UK / AU)
		1 - mounting bracket
		1 - instruction manual

Product appearance and specifications are subject to change without notice.