HDMI Video and USB Over IP Receiver for ST12MHDLANU - 1080p

Product ID: ST12MHDLANUR

This HDMI® over IP Receiver works with the HDMI over IP Extender Kit (sold separately) and lets you extend an HDMI signal, as well as four USB peripheral device connections, 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 transmitters and an unlimited number of receivers, depending on available network bandwidth.

Extend up to four USB devices at each remote display

With a built-in USB extension hub, you can add up to four remote USB devices at each remote display. This enables you, or your customers, to control a computer at the video source device from the remote location and lets you create interactive digital signage to engage your customers. Or, if you're using the video-over-IP extender as part of your I.T infrastructure, you can use the USB extenders to add a remote KVM console that you can use to control your servers from different remote locations.

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 it lets you switch video sources for each remote display. You can also 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.

Note: For best performance, a managed network switch with IGMP is recommended if you are using more than one transmitter, or more than four receivers, Non-managed network switches may also limit the performance of other devices connected to the same network.

The ST12MHDLANUR is This product is TAA compliant and backed by a Startech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC

TAA
COMPLIANT

Applications

- Build a multi-display video wall to present entertainment to your patrons with an impressive display at a restaurant or shopping center
- Extend HDMI and USB to create an interactive digital signage presentation
- Display multiple communication boards showing dynamic data such as times and dates on digital charts in airports, train stations, bus stations or hospitals, that you can update 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 your HDMI source equipment is placed elsewhere in a separate, secured environment

Features

- Versatile video distribution with support for large multi-display presentations, video walls, video switching and point-to-point extension
- Extends four USB peripheral devices for remote console control
- Free mobile app makes it easy to manage switching video wall control (iOS, Android or 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 Audio
	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
Connector(s)	Connector B	1 - HDMI (19 pin) Female Output
		1 - RJ-45 Female Output
		4 - USB Type-A (4 pin) USB 2.0 Female
Special Notes / Requirements	Note	The ST12MHDLANUR will only work with the ST12MHDLANU extender
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)	18
	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	5.2 in [132 mm]
	Product Weight	22.4 oz [634 g]
	Product Width	5.3 in [135 mm]
Packaging Information	Shipping (Package) Weight	2.7 lb [1.2 kg]
What's in the Box	Included in Package	1 - HDMI over IP receiver
		1 - universal power adapter (NA / EU / UK / AU)
		1 - screw kit
		1 - mounting bracket
		1 - foot pad set
		1 - CAT5 cable
		1 - quick install guide

Product appearance and specifications are subject to change without notice.