

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.

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.

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.

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, 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 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



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)
- 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
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)

Connector B	1 - HDMI (19 pin) 1 - RJ-45 4 - USB 2.0 Type-A (4 pin, 480Mbps)
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Special Notes / Requirements

Note	The ST12MHDLANUR will only work with the ST12MHDLANU extender
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Indicators

LED Indicators	1 - Link OK / POWER - Transmitter 1 - Reset - Transmitter 1 - Link OK / POWER - Receiver 1 - Reset - Receiver
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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
Power Consumption (In Watts)	18

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
Product Length	5.2 in [13.2 cm]
Product Width	5.3 in [13.5 cm]
Product Height	1.1 in [2.8 cm]
Weight of Product	1.4 lb [0.6 kg]

Packaging Information

Package Quantity	1
Package Length	11.7 in [29.8 cm]
Package Width	8.3 in [21.2 cm]
Package Height	2.6 in [6.6 cm]
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.***