

# 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



### 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)

|                      |                                     |  |
|----------------------|-------------------------------------|--|
| <b>Hardware</b>      | Warranty                            | 2 Years  |
|                      | Audio                               | Yes  |
|                      | Cabling                             | Cat 5e UTP or better   |
|                      | Daisy-Chain                         | Yes  |
|                      | Ports                               | 1  |
|                      | Rack-Mountable                      | Yes  |
| <b>Performance</b>   | Audio Specifications                | Stereo Audio   |
|                      | Max Distance                        | 100 m / 330 ft   |
|                      | Maximum Digital Resolutions         | 1920x1200 @60Hz  |
|                      | Supported Resolutions               | 1920 x 1200<br>1920 x 1080<br>1600 x 1200  |
|                      | Wide Screen Supported               | Yes  |
| <b>Connector(s)</b>  | Connector B                         | 1 - HDMI (19 pin) Female Output<br>1 - RJ-45 Female Output<br>4 - USB Type-A (4 pin) USB 2.0 Female                                      |
|                      | <b>Special Notes / Requirements</b> | <b>Note</b><br>The ST12MHDLANUR will only work with the ST12MHDLANU extender   |
|                      | <b>Indicators</b>                   | LED Indicators<br>1 - Link OK / POWER - Transmitter<br>1 - Reset - Transmitter<br>1 - Link OK / POWER - Receiver<br>1 - Reset - Receiver |
| <b>Power</b>         | 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  |
| <b>Environmental</b> | 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)  |

|                                 |                           |   |
|---------------------------------|---------------------------|---|
| <b>Physical Characteristics</b> | Color                     | Black   |
|                                 | Enclosure Type            | Aluminum  |
|                                 | Product Height            | 2.8 cm [1.1 in]                                 |
|                                 | Product Length            | 13.2 cm [5.2 in]                                |
|                                 | Product Width             | 13.5 cm [5.3 in]                                |
|                                 | Weight of Product         | 634 g [22.4 oz]                                 |
| <b>Packaging Information</b>    | Package Height            | 65 mm [2.6 in]                                  |
|                                 | Package Length            | 30 cm [11.8 in]                                 |
|                                 | Package Width             | 21 cm [8.3 in]                                  |
|                                 | Shipping (Package) Weight | 1.2 kg [2.7 lb]                                 |
| <b>What's in the Box</b>        | 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.