

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

StarTech ID: ST12MHDLANRX



The ST12MHDLANRX HDMI® over IP Receiver works with the ST12MHDLAN HDMI over IP Extender Kit to extend the HDMI audio/video signal to an additional display or projector through a Gigabit LAN Network for a Point-to-Multi Point installation. Up to 100 additional Receivers can be added to a single Network, allowing for a highly scalable installation.

In a point-to-multipoint configuration, the ST12MHDLAN and ST12MHDLANRX (sold separately) can be connected through an unmanaged or managed Gigabit LAN portal to span the entire distance of your network, allowing you to connect one source (transmitter) to multiple displays (receivers) over IP. When used with a managed Gigabit Ethernet switch (with IGMP) you can connect up to 100 displays on a local area network. For added scalability, up to 16 different ST12MHDLAN Transmitter units can be added to a single network (IGMP / Managed Network Switch required) with up to 100 displays in total.

Each ST12MHDLANRX Receiver includes optional mounting hardware for a professional and tidy installation. Plus, because the extender uses standard non-proprietary Cat5e/Cat6 Ethernet cable with RJ45 connectors, it eliminates both the expense and hassle of running specialized cables.

Ideal for High-Definition applications, the Receiver supports 1080p video resolutions, stereo audio and features EDID Copy, which ensures native resolution and maximum compatibility with your display or projector, for a convenient plug-and-play installation.

Please Note: If using more than 1 Transmitter or more than 4 Receivers an IGMP/Managed Network Switch is recommended for optimal performance. Non-managed network switches may also limit the performance of other devices connected to the same network.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Connect the HDMI source equipment to multiple displays in a point-to-multipoint configuration over a Gigabit Network using additional ST12MHDLANRX Receivers
- Display the same HDMI audio/video signal on over 100 displays, for large scale digital signage applications
- 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
- 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)

Technical Specifications

Warranty	2 Years
Audio	Yes
Cabling	Cat 5e UTP or better
Daisy-Chain	Yes
Rack-Mountable	Yes
Remote Unit Connectors	1 - HDMI (19 pin) Female
Remote Unit Connectors	1 - RJ-45 Female
Audio Specifications	Stereo Audio
Maximum Digital Resolutions	1920x1200 @60Hz
Supported Resolutions	1920 x 1200 1920 x 1080 1600 x 1200
Wide Screen Supported	Yes
Color	Black
Enclosure Type	Aluminum and Plastic
Product Height	26 mm [1 in]
Product Length	129 mm [5.1 in]
Product Weight	438 g [15.5 oz]
Product Width	97 mm [3.8 in]
LED Indicators	1 - Link OK / POWER
LED Indicators	1 - Reset - Receiver
Center Tip Polarity	Positive
Input Current	0.4 A
Input Voltage	100~240V
Output Current	2 A
Output Voltage	5 DC
Plug Type	M
Power Adapter Included	Yes
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)
Shipping (Package) Weight	0.9 kg [2 lb]
Included in Package	1 - HDMI Over IP Receiver
Included in Package	1 - Foot Pad Set
Included in Package	1 - Universal Power Adapter (NA / UK / EU)

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

