

# HDMI Over IP Receiver for ST12MHDLAN2K - Video Wall Support - 1080p

Product ID: ST12MHDLAN2R



This HDMI over IP receiver works with the [HDMI Over IP Extender Kit](#) (ST12MHDLAN2K, sold separately) and an Ethernet switch (sold separately), to receive HDMI video over your local area network (LAN) in remote locations, using Cat5 or Cat6 cabling. You can use additional receivers to distribute the HDMI signal to multiple locations or combine your remote displays to create a video wall.

## Highly Scalable

In a point-to-multipoint (one source to many screens) or multipoint-to-multipoint (many sources to many screens) configuration, you can output video to over 100 additional displays. Each display requires a receiver. Remote control of serial devices is supported through RS232 extension.

## Resolutions Up to 1080p, with Audio

With support for video resolution up to 1080p (1920 x 1080 at 60Hz), the transmitter also supports digital and analog audio to the receiver and analog audio from the receiver to the transmitter.

## **Mobile Control with Included App**

The kit includes an easy-to-use online app to manage your IP video distribution.

The app is available on iOS for your iPhone or iPad, Android for your smartphone or tablet, and Google Chrome browser for your desktop.

## **Hassle-Free Installation**

The HDMI over IP receiver includes optional shelf-mounting hardware. It uses Cat5e or Cat6 cables and works with existing network infrastructures, eliminating the expense of running proprietary cables.

ST12MHDLAN2R is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Add additional receivers and distribute video to multiple locations
- Distribute digital signage or entertainment content in schools, hospitals, shopping centers or stadiums
- Create a video wall by combining multiple displays
- Extend RS232 serial control to create an interactive digital signage presentation
- Point-to-point, point-to-multipoint and multipoint-to-multipoint applications

### Features

- Scalable video distribution system extends your HDMI video signal and RS232 control to one or multiple displays
- Create stunning video walls easily using a single video source with multiple receivers
- Manage and control your digital signage with our intuitive mobile app
- Crystal-clear picture quality, video resolutions up to 1080p
- Tidy, professional installation with included mounting hardware

<b>Hardware</b>	Warranty	2 Years	
	Audio	Yes	
	Cabling	Cat 5e UTP or better	
	Daisy-Chain	Yes	
	Rack-Mountable	Yes	
<b>Performance</b>	Audio Specifications	7.1 Channel Surround	
	Max Distance	100 m / 330 ft	
	Maximum Digital Resolutions	1920x1080 @60Hz	
	Supported Resolutions	1920 x 1080 @60Hz 1280 x 720 1680 x 1050 1600 x 900 1440 x 900 1360 x 768 1280 x 800 1280 x 768	
	Wide Screen Supported	<i>Lower resolutions and refresh rates may also be supported</i> Yes	
<b>Connector(s)</b>	Remote Unit Connectors	1 - HDMI (19 pin) Female 1 - RJ-45 Female 2 - RJ-11 Female 2 - 3.5 mm Audio Female 2 - 3.5 mm Mini-Jack (3 Position) Female	
	LED Indicators	1 - Power/Link 1 - Network Status	
	<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)		10	
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	1.2 in [31 mm]
	Product Length	5.2 in [131 mm]
	Product Weight	2.8 oz [80 g]
	Product Width	4.6 in [118 mm]
	<b>Packaging Information</b>	Shipping (Package) Weight
<b>What's in the Box</b>	Included in Package	1 - HDMI Receiver
		1 - CAT5 Cable
		1 - RJ-11 to RS-232 Adapter
		1 - RJ-11 Cable
		1 - IR Blaster
		1 - IR Receiver
		1 - Universal Power Adapter (NA/JP, EU, UK, ANZ)
		1 - Hardware Kit
		4 - Foot Pads
		1 - User Manual

Product appearance and specifications are subject to change without notice.