

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

Product ID: ST12MHDLAN2R



This HDMI over IP receiver works with the [%product id="ST12MHDLAN2K" text="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.

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.

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.

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.

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

Hardware	Warranty	2 Years
	Cabling	Cat 5e UTP or better
	Audio	Yes
	Rack-Mountable	Yes
	Daisy-Chain	Yes
Performance	Max Distance	100 m / 330 ft
	Maximum Digital Resolutions	1920x1080 @60Hz
		1920 x 1080 @60Hz
	Supported Resolutions	1280 x 720
		Wide Screen Supported
	Audio Specifications	1600 x 900
		1440 x 900
		1360 x 768
		1280 x 800
		1280 x 768
	<i>Lower resolutions and refresh rates may also be supported	
	Yes	
	7.1 Channel Surround	
Connector(s)	Remote Unit Connectors	HDMI (19 pin)
	Remote Unit Connectors	RJ-45

Remote Unit Connectors	RJ-11
Remote Unit Connectors	3.5 mm Audio
Remote Unit Connectors	3.5 mm Mini-Jack (3 Position)

Indicators	LED Indicators	Power/Link
	LED Indicators	Network Status

Power	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.6 A
	Output Voltage	12V DC
	Output Current	1.5 A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	10

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 [1.3 cm]
	Product Width	4.6 in [1.2 cm]
	Product Height	1.2 in [31.000 mm]
	Weight of Product	20.6 oz [584.000 g]

Packaging Information	Package Length	11.6 in [3.0 cm]
	Package Width	8.2 in [2.1 cm]
	Package Height	2.5 in [64.000 mm]
	Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box	Included in Package	HDMI Receiver
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Included in Package	CAT5 Cable
Included in Package	RJ-11 to RS-232 Adapter
Included in Package	RJ-11 Cable
Included in Package	IR Blaster
Included in Package	IR Receiver
Included in Package	Universal Power Adapter (NA/JP, EU, UK, ANZ)
Included in Package	Hardware Kit
Included in Package	Foot Pads
Included in Package	User Manual

****Product appearance and specifications are subject to change without notice.***

