

# HDMI over IP Extender Kit with Video Wall Support - 1080p

Product ID: ST12MHDLAN2K



This HDMI over IP extender kit distributes video to a remote location, over your local area network (LAN) and Cat5 or Cat6 Ethernet cabling. By combining this kit with [additional receivers](#) (sold separately) and an Ethernet switch (sold separately) you can distribute an HDMI source to multiple locations and create video walls using several remote displays and receivers in the same location.

You can also use multiple transmitters on the same network to distribute different video sources or connect the transmitter directly to a receiver at up to 330 ft. (100 m), in a point-to-point setup. Remote control of serial devices is supported through RS-232 extension.

## Resolutions up to 1080p, with Audio

With support for video resolutions 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 Through a Free App

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

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

Download the StarTech.com Video Control software to manage your IP video distribution.



NOTE: Your router must support IGMP snooping. Please refer to your network switch or router documentation to ensure IGMP snooping is supported and enabled.

## Hassle-Free Installations

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

ST12MHDLAN2K is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Distribute digital signage or entertainment content in schools, hospitals, office buildings, shopping centers or stadiums
- Create a video wall by combining multiple displays
- Extend RS-232 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 or multiple video source with multiple receivers
- Manage and control your digital signage with the 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>	Local Unit Connectors	1 - HDMI (19 pin) 1 - RJ-45 2 - RJ-11 Female 2 - 3.5 mm Audio Female 2 - 3.5 mm Mini-Jack (3 Position) Female
	Remote Unit Connectors	1 - HDMI (19 pin) 1 - RJ-45 2 - RJ-11 Female 2 - 3.5 mm Audio Female 2 - 3.5 mm Mini-Jack (3 Position) Female
<b>Indicators</b>	LED Indicators	1 - Power/Link - Transmitter
		1 - Network Status - Transmitter
		1 - Power/Link - Receiver
		1 - Network Status - 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	12V 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
	Material	Aluminum
	Product Height	3.1 cm [1.2 in]
	Product Length	13.1 cm [5.2 in]
	Product Width	11.8 cm [4.6 in]
	Weight of Product	1.2 kg [2.6 lb]
<b>Packaging Information</b>	Package Height	75 mm [3 in]
	Package Length	36.5 cm [14.4 in]
	Package Width	23.5 cm [9.3 in]
	Shipping (Package) Weight	2.3 kg [5 lb]
<b>What's in the Box</b>	Included in Package	1 - HDMI Transmitter
		1 - HDMI Receiver
		1 - CAT5 Cable
		2 - RJ-11 to RS-232 Adapters
		2 - RJ-11 Cables
		1 - IR Blaster
		1 - IR Receiver
		2 - Universal Power Adapters (NA/JP, EU, UK, ANZ)
		1 - Hardware Kit
		8 - Foot Pads
		1 - User Manual

Product appearance and specifications are subject to change without notice.