

# HDMI over Single Cat 5e/6 Extender with Power over Cable Ethernet and IR - 330 ft

Product ID: ST121HDT4P



The ST121HDT4P HDMI® over CAT5e/6 Video Extender kit lets you extend HDMI video and audio by up to 330 feet (100 Meters) over a single Cat5e/6 cable. For added versatility both the extender and receiver can be powered by the same single power source using Power Over Cable (POC).

This versatile HDMI extender also allows you to extend infrared for an IR Remote Control, and 2 Ethernet LAN connections over the same Cat5e/6 cable.

With the A/V industry adopting 4K as its new high-resolution standard, long-range video distribution can be difficult, especially considering the 4K distance limitations on standard HDMI cables. You'll be amazed at how this HDBase-T extender kit can deliver your 4K video signal at up to 295 ft. away from your video source.

The extender kit is also backward compatible with 1080p at 330 feet (100 m), so you can comfortably use it to make any video source look great.

The HDMI over Cat6 Video Extender kit includes both the local transmitter and remote receiver units, perfect for point-to-point digital signage applications that require high quality HDMI video.

For additional distance, HDMI cables up to 32-feet (10-meters) in length can be used on the local and remote end.

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

### Certifications, Reports and Compatibility



### Applications

- Extend HDMI when power outlets are limited, with only a single power adapter required at the Transmitter, using Power Over Cable
- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment
- Optimize placement of your demo stations at tradeshow and in auditoriums
- Perfect for video conferencing solutions in boardrooms and office settings

### Features

- Power Over Cable, allows a single power source to operate the transmitter and Receiver
- Astonishing picture quality with support for UHD 4K resolutions at up to 295 ft. (90 m)
- Supports HD 1080p resolutions at up to 330 ft. (100 m)
- Supports Cat5e or Cat6 Ethernet cabling
- No software/drivers required
- 330ft (100m) Maximum HDMI extension
- Includes transmitter (local) and receiver (remote) units
- 2x Ethernet LAN Extension
- IR Remote Control Extension

<b>Hardware</b>	Warranty	2 Years
	Audio	Yes
	AV Input	HDMI
	AV Output	HDMI
	Cabling	Cat 5e UTP or better
	Daisy-Chain	No
	Ports	1
<b>Performance</b>	Audio Specifications	7.1 Surround Sound
	Max Distance	100 m / 330 ft
	Maximum 1080p Distance	100 m (330 ft.)
	Maximum 4K Distance	90 m (295 ft.)
	Maximum Cable Length	328 ft [100 m]
	Maximum Digital Resolutions	4K
	Supported Resolutions	3840x2160 (4K) 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
	Wide Screen Supported	Yes
<b>Connector(s)</b>	Connector A	1 - HDMI (19 pin) Male 2 - IrDA (Infrared, SIR/FIR) Female 3 - RJ-45 Female
	Connector Type(s)	1 - HDMI (19 pin) Female 3 - RJ-45 Female 2 - IrDA (Infrared, SIR/FIR) Female
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	2A
	Input Voltage	100 ~ 240 AC
	Output Current	0.5A
	Output Voltage	48 DC
	Plug Type	M
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included

<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Aluminum and Plastic
	Product Height	2.9 in [7.3 cm]
	Product Length	8.1 in [20.5 cm]
	Product Width	5.7 in [14.5 cm]
	Weight of Product	27.9 oz [790 g]
<b>Packaging Information</b>	Package Height	2.9 in [73 mm]
	Package Length	8.1 in [20.5 cm]
	Package Width	5.7 in [14.5 cm]
	Shipping (Package) Weight	27.9 oz [790 g]
<b>What's in the Box</b>	Included in Package	1 - HDMI Extender Transmitter Unit
		1 - HDMI Extender Receiver Unit
		1 - Instruction Manual
		1 - Universal Power Adapter (NA/UK/EU)
		2 - IR Extender Cables

Product appearance and specifications are subject to change without notice.