

Wall Plate HDMI over CAT5 Extender with Power Over Cable – 1080p – 165ft (50m)

Product ID: ST121HDWP



The ST121HDWP HDMI over CAT5 Extender Wall Plate Kit lets you extend your HDMI audio/video up to 165 feet (50 meters) over Cat5e or Cat6 cabling. For a seamless, professional installation, you can install the included transmitter and receiver units into wall plates, with the added versatility of Power Over Cable enabling both units to be powered by the same single power source.

Unlike some video extension systems, the ST121HDWP lets you make use of your existing Cat5 or Cat6 networking cable infrastructure, saving you the time and cost of running expensive proprietary cable. Plus, the kit includes both the extender and receiver, saving you the hassle of buying each component individually.

With a sleek finish and wall plate housing, the ST121HDWP is designed with professional installations in mind. Offering a stylish integration into your modern boardroom or classroom, the HDMI extender looks great in any application that requires your equipment and cabling to be concealed from public view.

The HDMI extender is great for both short and long-range applications. With a discreet installation the extender is perfect for boardrooms, restaurants, hotels, classrooms and lecture halls. Plus, because the ST121HDWP can extend your signal up to 165 feet (50 meters) over Cat5, you can achieve a total distance of 197ft using HDMI cables up to 5m (16ft) long at both the transmitter and receiver ends -- perfect for long range digital signage applications.

For installation flexibility, the extender offers the unique benefit of an optional external power adapter, giving you the option to power your extender externally for ease of installation, or internally with a 12V DC terminal to discreetly hide your power source.

The ST121HDWP is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Install in your boardroom to extend a video source to or from a remote location
- Extend an HDMI signal to locations where power outlets are limited
- At tradeshow and auditoriums, remotely place your demo display in a viewing area, while the system equipment is placed elsewhere
- Easily connect your HDMI source device to a boardroom or classroom display or projector, enabling the instructor or presenter to share content with everyone in the room
- Use to seamlessly integrate HDMI ports in hotels, restaurants and corporate offices, keeping the rooms looking tidy with boxes and cabling out of view from guests

Features

- Installs in a wall plate for a tidy professional installation
- Only requires power at one side of the installation with Power Over Cable technology
- 165ft (50m) HDMI extension over standard CAT5 cabling
- Support for video resolutions up to 1920x1200 or 1080p
- Optional power configurations with support for in-wall terminal power, or external power adapter

Hardware

Warranty	2 Years
AV Input	HDMI
	HDMI
Ports	1
AV Output	HDMI
	HDMI

Cabling	Cat 5 UTP or better
Audio	Yes
Daisy-Chain	No

Performance

Maximum Cable Length	164.0 ft [50 m]
Max Distance	50m [164ft]
Maximum Digital Resolutions	1920x1200 or 1920x1080 (1080p)
Supported Resolutions	1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround Sound

Connector(s)

Connector A	1 - HDMI (19 pin) 1 - RJ-45
Connector B	1 - HDMI (19 pin) 1 - RJ-45

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.5 A
Output Voltage	12V DC
Output Current	1.5 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0% - 80 % RH (non-condensing)

Physical Characteristics

Color	White
Product Length	4.1 in [10.5 cm]
Product Width	1.8 in [4.5 cm]
Product Height	1.7 in [4.3 cm]
Weight of Product	15.1 oz [428.0 g]

Packaging Information

Package Quantity	1
Package Length	9.2 in [23.4 cm]
Package Width	6.1 in [15.6 cm]
Package Height	2.6 in [6.5 cm]
Shipping (Package) Weight	1.2 lb [0.5 kg]

What's in the Box

Included in Package	1 - Wall-mounted HDMI Extender
	1 - Wall-mounted HDMI Receiver
	1 - Power Adapter
	1 - Instruction Manual

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