

HDMI® Over CAT5e / CAT6 Extender with Power Over Cable - 330 ft (100m)

StarTech ID: ST121HDBTPW



The ST121HDBTPW video extender kit enables you to extend HDMI audio/video up to 330 feet (100 meters) over a single CAT5e/6 cable. For added versatility, the extender kit supports Power over Cable (POC), which allows power to be sent over the CAT5e/CAT6 cable, powering both the transmitter and receiver with just one adapter.

To help you save installation costs, the extender kit can be installed using new or non-existing non-proprietary Ethernet infrastructure wiring with the included mounting brackets. Plus, with support for High-Definition resolutions of up to 1080p and 4K plus the accompanying digital audio, the HDMI extender lets you get the most of your high-end A/V equipment.

The HDMI extender kit includes both the local transmitter and remote receiver units - perfect for point-to-point digital signage applications. To add to the maximum extension distance, the HDMI extender supports HDMI cables up to 32ft on both the local and remote ends.

The ST121HDBTPW is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Extend HDMI to locations where power outlets are limited
- 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

Features

- 330ft (100m) HDMI over CAT5 extension
- Power over cable (POC)
- Supports CAT5e and CAT6 Ethernet cable
- HDMI transmitter and receiver included
- 1080p and 4K resolution support
- Mounting hardware included
- No software / drivers required

Technical Specifications

Warranty	2 Years
Audio	Yes
Ports	1
Cabling	Cat 5e UTP or better
Daisy-Chain	No
Output Signal	HDMI
Connector A	1 - HDMI (19 pin)
Connector A	1 - RJ-45
Connector B	1 - HDMI (19 pin)
Connector B	1 - RJ-45
Audio Specifications	7.1 Surround Sound
Max Distance	100 m / 330 ft
Maximum Cable Length	100 m [328 ft]
Maximum Digital Resolutions	4K
Supported Resolutions	3840x2160 (4K) 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Enclosure Type	Aluminum
Product Height	25 mm [1 in]
Product Length	80 mm [3.1 in]
Product Weight	429 g [15.1 oz]
Product Width	67 mm [2.6 in]
LED Indicators	1 - Status (transmitter)
LED Indicators	1 - Status (receiver)
Input Current	0.5 A
Input Voltage	100 ~ 240 AC
Output Current	1.5 A
Output Voltage	12 DC
Power Adapter Included	Yes
Humidity	0% - 80 % RH (non-condensing)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Shipping (Package) Weight	1134 g [40 oz]
Included in Package	1 - HDMI extender
Included in Package	1 - HDMI receiver
Included in Package	4 - Mounting brackets

Included in Package	2 - Foot pad set
Included in Package	1 - Power Adapter
Included in Package	2 - Grounding Wire
Included in Package	1 - 4ft (1m) Cat5e Cable
Included in Package	2 - Screw set
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

