

HDMI over Cat6 Splitter/Extender Kit with PoC, 4 Ports - 4K x 2K @ 60 Hz, 4:4:4, 125 ft. (38.1 m), TAA

MODEL NUMBER: **B127-004-H4H**



Transmitter/receiver kit extends a 4K HDMI audio/video signal via Cat6 cable to 4 projectors, monitors or HDTVs up to 125 ft. away.

Features

Splitter Kit Ideal for Digital Signage or Displaying Video in Schools or Trade Show Booths

The four-port transmitter/splitter and quad receivers are recommended for video presentations in conference rooms, schools, trade shows, meeting facilities, houses of worship, retail settings and other digital signage applications where the source and display are farther apart than conventional A/V cables allow. The B127-004-H4H extends 4K video and stereo audio signals from an HDMI source device to four HDMI displays up to 125 feet (38.1 meters) away via user-supplied Cat6 cabling.

Transmits Crystal-Clear 4K HDMI Video with Multi-Channel Audio and 4:4:4 Color

The B127-004-H4H supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz with full, rich uncompressed DTS-HD, Dolby TrueHD and 7.1-channel digital audio. Built-in equalization automatically fine-tunes the image quality at the remote displays with no time-consuming manual fiddling needed. This extender kit is compatible with HDCP 2.2, EDID and HDMI 2.0 standards for carrying HDR (high dynamic range) signals. It also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. The transmitter and receivers are backward compatible with non-4K equipment, so you can use this kit with most HDMI source and display devices.

Built-In PoC Technology Provides Receiver Power to Avoid Bulky External Power Bricks

Built-in Power over Cable (PoC) technology powers the low-profile receivers over Cat6 cable. Green and orange LEDs on the transmitter and receivers light up to indicate the system is receiving power and a signal is being transmitted. PoC lets you avoid the hassle of bulky power bricks and gives you the freedom to place the receivers away from AC outlets.

Plug-and-Play Operation for Quick Setup and Immediate Use

The included transmitter/splitter and receiver units work right out of the box with no software required. Mounting hardware is included for installing the units on walls, poles or 19-inch racks. Connect the transmitter to the source and the receivers to the displays with user-supplied HDMI cables (such as Tripp Lite's P568- or P569-Series). Then, connect the transmitter to the receivers using Cat6 patch cable (such as Tripp Lite N202-Series cable). Connect an optional display to the transmitter's local HDMI output to monitor the image transmitted to the receivers up to 125 feet away.

TAA-Compliant for GSA Schedule Purchases

Highlights

- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Power over Cable (PoC) technology provides power to the receivers via Cat6 cable
- Transmitter's local HDMI port lets you monitor images being shown on remote displays
- Supports 4:4:4 chroma subsampling for HDR displays, meeting latest color standards
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Connect a media server, Blu-ray player, cable/satellite box, Roku, gaming system or other home theater component to four large-screen 4K televisions or projectors
- Upgrade the video quality of your trade show presentation or digital signage installation in a commercial or educational setting to 4K x 2K

System Requirements

- Source device with HDMI output (Blu-ray player, cable box, laptop)
- Display devices with HDMI input (HDTV, projector, monitor)

Package Includes

- Transmitter unit
- (4) Receiver units



The B127-004-H4H is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

- External power supply (Input: 100–240V)
- (4) International plug adapters (North America, Europe, U.K. and Australia)
- Mounting hardware
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332239082
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V~50/60Hz, 1.5A
External Power Supply Output Specs (V / A)	24V/2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
External Power Supply Certifications	CCC; CE; FCC; GS; PSE; TUV; UL; cUL
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Tx: x1 Green (Power), x6 Orange (Local, 1,2,3,4 Output, Input); Tx RJ45 port: x4 Green (Connected), x4 Orange (Activity) Rx: x1 Green (Power); Rx RJ45 port: Green (Connected), Orange (Activity)
PHYSICAL	
Unit Packaging Type	Box
Material of Construction	Metal
Color	Black
Transmitter Unit Dimensions (hwd / in.)	1.17 x 9.25 x 3.94
Receiver Unit Dimensions (hwd / in.)	1.06 x 4.53 x 2.46
Transmitter Unit Weight (lbs.)	0.65
Receiver Unit Weight (lbs.)	0.49
Rackmountable	Yes



ENVIRONMENTAL	
Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Storage Temperature Range	5 to 122 °F (-13 to 50 °C)
Relative Humidity	0% to 85% RH, Non-Condensing
COMMUNICATIONS	
Signal Range (ft.)	125
Signal Range (m)	38
CONNECTIONS	
Ports	4
Side A - Connector 1	(4) RJ45 (FEMALE)
Side A - Connector 2	(2) HDMI (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	4K x 2K (3840 x 2160) @60Hz
HDMI Specification	2.0
HDCP Specification	2.2
Audio Specification	True uncompressed 7.1 Channel, DTS-HD & Dolby-TrueHD digital audio
Driver Required	No
Recommended Category Cable	Solid Wire Cat6 Cables (Tripp Lite's N202-Series)
Max Supported Color Depth	24-bit True Color
EDID Compatible	Yes
Power Over Cable (PoC) Support	Yes
Technology	Cat6; HDMI; HDR
Chroma Sub Sampling	4:4:4
CERTIFICATIONS	
Certifications	Tested to CE, FCC, REACH, RoHS
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>