4-Port HDMI over Cat6 Splitter/Extender Kit, Transmitter/4 Receivers, 4K 60 Hz, PoC, HDR, 125 ft., 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 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 4K x 2K (3840 x 2160) at 60 Hz, as specified in HDMI 2.0, 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 capable of carrying HDR signals, which provide a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream iTunes and Netflix content with no complications. This kit supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor..

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 P568- or P569-Series). Then, connect the transmitter to the receivers using Cat6 patch cable (such as 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 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.

Specifications

OVERVIEW	
UPC Code	037332239082
Product Type	Extender Kit
Technology	HDMI; Cat5/5e; Cat6; POC
Host Connector	HDMI (FEMALE)

VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
Video Ports	(5) HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 2.2
Max Supported Video Resolution	3840 x 2160 (4K @ 60Hz)
Max 1280 x 720 (720p) Range (ft)	200
Max 1920 x 1080 (1080p) Range (ft)	200
Max 1920 x 1200 Range (ft)	150
Max 2560 x 1600 Range (ft)	150
Max 3840 x 2160 (4K@30Hz) Range (ft)	150
Max 3840 x 2160 (4K@60Hz) Range (ft)	125
Transmitter Video Input	HDMI
Transmitter - Number of Video Outputs	4
Transmitter - Local Display Output	HDMI
Receiver/Transceiver Video Output	HDMI
Receiver - Number of Video Outputs	1
Signal Range (ft)	125
Signal Range (m)	38
Recommended Cabling	Solid Wire Cat6 Cables (Tripp Lite's N202-Series)
Max Supported Color Depth	24-bit True Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
Maximum Signal Range (ft)	125

Maximum Signal Range (m)	38

AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	7.1 Channel Surround Sound, DTS-HD and Dolby TrueHD

INPUT	
AC Power Adapter Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.5A
AC Power Adapter Output Specs (V / A)	24V / 2A
AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.37
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	No

POWER	
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P; BS1363; CEE 7/16 Schuko; AS/NZS 3112
Power Source	Transmitter end only (Included)
Power Over Cable (PoC) Support	Yes

CONNECTIONS	
Number of Ports	4
Side A - Connector 1	(4) RJ45 (FEMALE)
Side A - Connector 2	(2) HDMI (FEMALE)
Side B - Connector 1	(4) HDMI (FEMALE)
Side B - Connector 2	(4) RJ45 (FEMALE)
Daisy-chainable / Cascadable	No

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	
Color	Black
Material of Construction	Metal
Included Mounting Accessories	Wallmount

Number of Displays	4
Form Factor/Mounting Options	Box; Wall-mount
Rackmountable	Yes
Receiver Unit Dimensions (hwd / in.)	1.06 x 4.53 x 2.46
Receiver Unit Weight (lbs.)	0.49
Shipping Dimensions (hwd / in.)	4.00 x 6.10 x 13.50
Shipping Dimensions (hwd / cm)	10.16 x 15.49 x 34.29
Shipping Weight (lbs.)	4.80
Shipping Weight (kg)	2.18
Transmitter Unit Dimensions (hwd / in.)	1.17 x 9.25 x 3.94
Transmitter Unit Weight (lbs.)	0.65
Unit Packaging Type	Box
Housing	Metal

ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	0% to 85% RH, Non-Condensing

COMMUNICATIONS	
Signal Range (ft.)	125
Signal Range (m)	38
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No

FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	Yes
HDCP Specification	2.2
Driver Required	No
Recommended Category Cable	Solid Wire Cat6 Cables (Tripp Lite's N202-Series)

STANDARDS & COMPLIANCE	
External Power Supply Certifications	CCC; CE; FCC; GS; PSE; TUV; UL; cUL

Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty