



Eaton B127A-002-BHPH2

2-Port HDMI over Cat6 Extender Kit,
Splitter/2x Pigtail Receivers - 4K 60 Hz, HDR,
4:4:4, PoC, 230 ft. (70.1 m), TAA

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PRODUCT NAME	Eaton Tripp Lite series splitter
CATALOG NUMBER	B127A-002-BHPH2
UPC	037332263926
PRODUCT LENGTH/DEPTH	3.94 in
PRODUCT HEIGHT	1.2 in
PRODUCT WIDTH	9.25 in
PRODUCT WEIGHT	1 lb
WARRANTY	1 year limited
COMPLIANCES	REACH CE Marked FCC Compliant RoHS

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TYPE	Splitter; Extender Kit
AUDIO SPECIFICATION	True uncompressed 7.1 Channel digital audio
AC POWER ADAPTER PLUG(S)	AS/NZS 3112 Australia CEE 7/16 Schuko NEMA 1-15P North America BS 1363 UK
RELATIVE HUMIDITY	0-85% non-condensing
AUDIO INPUT	HDMI
COLOR	Black
AUDIO OUTPUT	HDMI
MATERIAL	Metal
CONNECTOR TYPE	Video Networking-copper
PRODUCT FEATURES	Mounting Accessory Included Power Over Cable (PoC) Support Built-In Equalizer HDR Support Rackmountable TAA Compliant All-in-One Kit Consumer Electronics Control (CEC) Supported Extended Mode Mirror Mode 3D Video Supported EDID Compatible Multi-Resolution Support
COLOR DEPTH	36-bit True color
PACKAGE CONTENTS	Owner's manual B127A-002-BH 2-Port HDMI over Cat6 Splitter (4) International plug adapters (North America, U.K., Europe, Australia) (2) B127A-1P0-PH 1-Port HDMI over Cat6 Receivers Mounting hardware External power supply (Input: 100-240V, 50/60 Hz, 0.6A; Output: 24V 1A)
PRODUCT HIGHLIGHTS	1-year limited warranty (Worldwide) Combines with optional B127A-010-H repeaters to extend signal to 400 ft. Supports 4K @ 60 Hz video resolutions (4:4:4) as specified in HDMI 2.0 Carries High Dynamic

	Range (HDR) signals for rich contrast and expanded color accuracy Power over Cable (PoC) technology provides power to receivers via Cat6 cable Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:4:4
POWER SOURCE TYPE	AC Adapter
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR1	RJ45 (FEMALE)
SIDEA CONNECTOR2	RJ45 (FEMALE)
SIDEB CONNECTOR2	HDMI (MALE)
SIDEB CONNECTOR3	RJ45 (FEMALE)
VOLTAGE COMPATIBILITY (VAC)	100 VAC 110 VAC 120 VAC 125 VAC 127 VAC 200 VAC 208 VAC 220 VAC 230 VAC 240
HOST CONNECTOR	HDMI (FEMALE)
TECHNOLOGY	HDMI POC Cat6 Stereo Audio
FEATURES	Flex Center
VIDEO PORTS DETAILS	• HDMI 2.0 • HDCP 2.2
CONNECTOR GROUP	RJ45 HDMI
CONNECTOR	HDMI (male) RJ45 (female) HDMI (female)
SUPPORTED RESOLUTION	2560 x 1600 1920x1080 (1080p) 3840x2160 (4K) 1280x720 (720p) 1920 x 1200
AC POWER ADAPTER CORD LENGTH	4.53 ft

NUMBER OF MONITORS SUPPORTED	2
INCLUDED MOUNTING ACCESSORIES	Brackets
MAX SUPPORTED VIDEO RESOLUTION	3840 x 2160 @ 60Hz
RECOMMENDED CATEGORY CABLE	Cat6
MAX. DISTANCE (BETWEEN ANY 2 UNITS)	230 ft. (70.1 m)
TRANSMISSION DISTANCE	230 ft.
MOUNTING DETAILS	Brackets
LED INDICATORS	Transmitter: RJ45 Ports (x2) = Green (Power), Orange (Transmitting Data); Power = Green; x2 Receiver Units: RJ45 Ports (x1 each) = Green (Power), Orange (Receiving video from TX)
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
STORAGE TEMPERATURE RANGE	5° to 122°F (-15° to 50°C)
RECEIVER/TRANSCEIVER VIDEO OUTPUT	HDMI
TRANSMITTER VIDEO INPUT	HDMI
VIDEO INPUT	HDMI (FEMALE)
VIDEO OUTPUT	HDMI (FEMALE)
MAX 1024 X 768 RANGE (FT)	230 ft
MAX 1080I RANGE (FT)	230 ft
MAX 1080P RANGE (FT)	230 ft
MAX 1440 X 900 RANGE (FT)	230 ft
MAX 1600 X 1200 RANGE (FT)	230 ft
MAX 480I RANGE (FT)	230 ft
MAX 480P RANGE (FT)	230 ft
MAX 4K UHD RANGE (FT)	230 ft
MAX 640 X 480 RANGE (FT)	230 ft
MAX 720P RANGE (FT)	230 ft
MAX 800 X 600 RANGE (FT)	230 ft
NUMBER OF PORTS	2
RECEIVER - NUMBER OF	1

VIDEO OUTPUTS	
TRANSMITTER - NUMBER OF VIDEO OUTPUTS	1
MAX RESOLUTION	4K/60
EXTENDER STYLE	Box
RECEIVER UNIT DIMENSIONS (HWD / IN.)	0.732 x 1.85 x 2.95
TRANSMITTER UNIT DIMENSIONS (HWD / IN.)	1.06 x 4.53 x 2.46
RECEIVER UNIT WEIGHT (LBS.)	1
TRANSMITTER UNIT WEIGHT (LBS.)	1
TAA COMPLIANCE	Yes
INPUT X OUTPUT	1 x 2
