



Eaton B127A-004-BH

4-Port HDMI over Cat6 Splitter - 4K 60 Hz, HDR, 4:4:4, PoC, HDCP 2.2, 230 ft. (70.1 m), TAA

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PRODUCT NAME	Eaton Tripp Lite series splitter
CATALOG NUMBER	B127A-004-BH
UPC	037332263377
PRODUCT LENGTH/DEPTH	3.937 in
PRODUCT HEIGHT	1.169 in
PRODUCT WIDTH	9.252 in
PRODUCT WEIGHT	1.43 lb
COMPLIANCES	CE Marked REACH RoHS FCC Compliant

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TYPE	Splitter
AUDIO SPECIFICATION	True uncompressed 7.1 Channel digital audio
DEVICE COMPATIBILITY	Computer Video Game System Projector Laptop Monitor/HDTV Chromebook Tablet
AC POWER ADAPTER PLUG(S)	NEMA 1-15P North America AS/NZS 3112 Australia CEE 7/16 Schuko BS 1363 UK
RELATIVE HUMIDITY	0-85% non-condensing
COLOR	Black
MATERIAL	Metal
CONNECTOR TYPE	Networking-copper Video
PRODUCT FEATURES	EDID Compatible HDR Support 3D Video Supported Built-In Equalizer Mounting Accessory Included Power Over Cable (PoC) Support Multi-Resolution Support Extended Mode TAA Compliant Rackmountable Mirror Mode
COLOR DEPTH	36-bit Deep color 36-bit Deep Color
PACKAGE CONTENTS	B127A-004-BH 4-Port HDMI over Cat6 Splitter Mounting hardware Owner's manual HDMI cable (M/M), 1 ft. (0.3 m) External power supply (Input: 100-240V, 50/60 Hz, 0.6A; Output: 24V 1A) (4) International plug adapters (North America, U.K., Europe, Australia)
PRODUCT HIGHLIGHTS	Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy 1-year limited warranty (Worldwide)

	Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases Requires connection to B127A-Series remote receivers (sold separately) Power over Cable (PoC) technology provides power to receivers via Cat6 cable Supports 4K @ 60 Hz video resolutions (4:4:4) as specified in HDMI 2.0
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:4:4
POWER SOURCE TYPE	AC Adapter
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR2	RJ45 (FEMALE)
SIDEB CONNECTOR3	HDMI (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	Stereo Audio HDMI POC Cat6
FEATURES	Flex Center
VIDEO PORTS DETAILS	• HDMI 2.0 • HDCP 2.2
CONNECTOR GROUP	HDMI RJ45
CONNECTOR	RJ45 (female) HDMI (female)
AC POWER ADAPTER CORD LENGTH	4.53 ft
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V / 50/60Hz / 0.6A
AC POWER ADAPTER OUTPUT SPECS (V / A)	24V / 1A

LATENCY	Zero Latency
MAX SUPPORTED VIDEO RESOLUTION	3840 x 2160 @ 60Hz
RECOMMENDED CATEGORY CABLE	24AWG Solid Wire Cat6
MAX. DISTANCE (BETWEEN ANY 2 UNITS)	230 ft. (70.1 m)
TRANSMISSION DISTANCE	230 ft.
LED INDICATORS	Splitter Unit: x4 RJ45 Ports (x4 Green = Power, x4 Orange = Transmitting video to connected receiver), Power (x1 Green = Powered by external power supply), Input (x1 Orange = Connected to video source), Local (x1 Orange = Display connected to local HDMI port), UTP (x1 Orange = Receiver unit(s) connected and receiving data)
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
STORAGE TEMPERATURE RANGE	5° to 122°F (-15° to 50°C)
TRANSMITTER - LOCAL DISPLAY 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 720P RANGE (FT)	230 ft
MAX 800 X 600 RANGE (FT)	230 ft
VIDEO PORTS	HDMI (FEMALE)
NUMBER OF PORTS	4
TRANSMITTER - NUMBER	4

OF VIDEO OUTPUTS	
MAX RESOLUTION	4K/60
TAA COMPLIANCE	Yes
INPUT X OUTPUT	1 x 4
