Specifications







Eaton B127U-110-PH

HDMI over Cat6 Pigtail Receiver with Repeater, 4K, 4:4:4, Transceiver, 230 ft. (70m), TAA

General specifications	
PRODUCT NAME	Eaton Tripp Lite series receiver
CATALOG NUMBER	B127U-110-PH
PRODUCT LENGTH/DEPTH	2.953 in
PRODUCT HEIGHT	0.732 in
PRODUCT WIDTH	1.85 in
PRODUCT WEIGHT	0.176 lb
WARRANTY	1 year limited
COMPLIANCES	FCC Class B REACH RoHS3 TAA Compliant UKCA CE Marked WEEE Directive
CERTIFICATIONS	ICES NOM
GLOBAL CATALOG	B127U-110-PH
PRODUCT TYPE	Receiver

Product specifications

TYPE	HDMI
AUDIO SPECIFICATION	Supports passthrough audio formats including LPCM 2.0/5.1/7.1
RELATIVE HUMIDITY	0-85% non-condensing
COLOR	Black
AUDIO OUTPUT	HDMI
INPUT	Unit (included)
MATERIAL	Plastic
CABLE JACKET COLOR	Black
CONNECTOR TYPE	USB/Thunderbolt/Lightning Video Networking-copper
PRODUCT FEATURES	3D Video Supported EDID Support TAA Compliant EDID Compatible HDR Support Multi-Resolution Support Daisy-chainable / Cascadable Bus Powered Up to 4 layers
CABLE JACKET MATERIAL	PVC
COLOR DEPTH	36-bit Deep color 36-bit Deep Color
PACKAGE CONTENTS	Owner's manual B127U-110-PH HDMI over Cat6 Receiver
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:2:0 4:4:4 4:2:2
POWER SOURCE TYPE	USB
HDCP SPECIFICATION	2.2
SIDEA CONNECTOR1	HDMI (MALE)
SIDEB CONNECTOR1	USB A (MALE) MICRO-USB B (FEMALE)
SIDEA CONNECTOR2	USB A (MALE)
SIDEB CONNECTOR2	RJ45 (FEMALE)
SIDEB CONNECTOR3	MICRO-USB B (FEMALE)
HOST CONNECTOR	HDMI (MALE)
POWER SOURCE	Unit (included)
TECHNOLOGY	USB HDMI Cat6
FEATURES	Flex Center
VIDEO PORTS DETAILS	• HDMI 2.0 • HDCP 2.2
CONNECTOR GROUP	HDMI Micro USB RJ45 USB-A

Resources

CONNECTOR	Micro USB-B (female) RJ45 (female) HDMI (male) USB A (male)
SUPPORTED RESOLUTION	3840x2160 (4K) 1920x1080 (1080p) 1280x720 (720p) 1920 x 1200 2560 x 1600
NUMBER OF DISPLAYS	1
NUMBER OF MONITORS SUPPORTED	1
DAISY-CHAIN PORT	RJ45 (Female)
DAISY-CHAINABLE OR CASCADABLE	Up to 4 layers
INCLUDED MOUNTING ACCESSORIES	N/A
MAX SUPPORTED VIDEO RESOLUTION	4K x 60 Hz
RECOMMENDED CATEGORY CABLE	24 AWG Cat6
MAX. DISTANCE (BETWEEN ANY 2 UNITS)	230 ft.
TRANSMISSION DISTANCE	230 ft. (70m)
MOUNTING DETAILS	N/A
LED INDICATORS	x1 Green (Power), x1 Orange (Data)
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
RESOLUTIONS SUPPORTED	Up to 4K (3840 x 2160) @ 60 Hz
STORAGE TEMPERATURE RANGE	5° to 122°F (-15° to 50°C)
SIGNAL TRANSMISSION	Unidirectional
VIDEO INPUT	RJ45 (FEMALE)
VIDEO OUTPUT	HDMI (MALE)
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 1920 X 1440 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 800 X 600 RANGE (FT)	230 ft
VIDEO PORTS	HDMI (MALE)

NUMBER OF PORTS	3
RECEIVER - NUMBER OF VIDEO OUTPUTS	1
TOTAL NUMBER OF PORTS	3
PORTS	2
MAX RESOLUTION	4K/60
EXTENDER STYLE	Pigtail
EXTENSION METHOD	CATx
RECEIVER UNIT DIMENSIONS (HWD / IN.)	0.73 x 1.85 x 2.95
RECEIVER UNIT WEIGHT (LBS.)	0.55
TAA COMPLIANCE	Yes
FORM FACTOR/MOUNTING OPTIONS	Pigtail

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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