

Specifications



Eaton B127-1A1-WHD3

HDMI over Wireless Extender Kit w IR, 4K 60hz, 164ft (50M)- Wireless HDMI, switchable channel

General specifications

PRODUCT NAME	Tripp Lite by Eaton Audio Video switch
CATALOG NUMBER	B127-1A1-WHD3
UPC	037332286956
PRODUCT LENGTH/DEPTH	14.06 in
PRODUCT HEIGHT	3.35 in
PRODUCT WIDTH	6.02 in
PRODUCT WEIGHT	0.778 lb
COMPLIANCES	REACH CE Marked FCC Compliant UKCA WEEE Directive RoHS
GLOBAL CATALOG	B127-1A1-WHD3
PRODUCT TYPE	Switch

Product specifications

TYPE	Wireless Extender
AC POWER ADAPTER PLUG(S)	NEMA 1-15P North America AS/NZS 3112 Australia CEE 7/16 Schuko BS 1363 UK
AUDIO INPUT	HDMI
COLOR	Black
AUDIO OUTPUT	HDMI
PACKAGE CONTENTS	(2) External power supplies (Input: 100-240V, 50/60 Hz, 0.3A; Output 5V 2A) Installation instructions HDMI receiver (2) Power adapters (EU/AU/US/UK) Mounting hardware HDMI transmitter (4) Antennas IR-In cable IR-Out cable
SYSTEM REQUIREMENTS	Source device with HDMI output (Blu-ray player, cable box, laptop) Display device with HDMI input (HDTV, projector, monitor)
PRODUCT FEATURES	Mounting Accessory Included
COLOR DEPTH	36-bit Deep color 36-bit Deep Color
PRODUCT HIGHLIGHTS	Supports UHD resolutions up to 4K @ 60 Hz for heightened video quality Displays HDMI audio/video up to 164 ft. away with no costly cable infrastructure Allows you the freedom of positioning devices without constraint of cable placement 5G wireless frequency bands help prevent audio/video interference Plug-and-play operation with no software required for easy, immediate installation
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:4:4
POWER SOURCE TYPE	AC Adapter
HDCP SPECIFICATION	1.4

Resources

SIDEA CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR1	HDMI (FEMALE)
SIDEA CONNECTOR2	HDMI (FEMALE)
POWER SOURCE	Transmitter and Receiver (included)
TECHNOLOGY	Wireless HDMI
OPERATING TEMPERATURE RANGE	-4° to 140°F (-20° to 60°C)
RELATIVE HUMIDITY	0-90% non-condensing
STORAGE TEMPERATURE	86° to 158°F (30° to 70°C)
TRANSMISSION RANGE	≤ 50m
LED INDICATORS	TX: x3 Blue (Power); RX x3 Blue (Power)
MATERIAL OF CONSTRUCTION	Iron
ESD PROTECTION	1a Contact discharge level 3; 1b Air discharge level 3; Standard: IEC61000-4-2
MAXIMUM SIGNAL RANGE	164 ft
OPERATING TEMPERATURE	-4° to 140°F (-20° to 60°C)
FITTINGS INCLUDED	Mounting Accessory Included
AC PLUG TYPE	BS1363 AS/NZS 3112 CEE 7/16 Schuko NEMA 1-15P
VIDEO INPUT	HDMI (FEMALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	HDMI (FEMALE)
MAX SUPPORTED VIDEO RESOLUTION	3840x2160@24/30/50/60Hz, 1080P@50/60Hz, 720P@50/60Hz, 1920x1200, 2560x1440, 2560x1600
MAX. DISTANCE (BETWEEN ANY 2 UNITS)	164
RECEIVER/TRANSCIEVER VIDEO OUTPUT	HDMI
RECEIVER - NUMBER OF VIDEO OUTPUTS	1
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V, 50/60HZ, 0.3A
AC POWER ADAPTER OUTPUT SPECS (V / A)	DC 5V/2A
POWER CONSUMPTION DETAIL	TX ≤ 6W, RX ≤ 4W

MOUNTING DETAILS	Wallmount
HOUSING	Metal
LATENCY	130~180ms
TRANSMITTER - NUMBER OF VIDEO OUTPUTS	1
AC POWER ADAPTER CORD LENGTH	3.9 ft
NUMBER OF DISPLAYS	1
MAX 2560 X 1600 RANGE (FT)	164
MAX 1920 X 1200 RANGE (FT)	164
MAX 3840 X 2160 (4K) RANGE (FT)	164
RECEIVER UNIT DIMENSIONS (HWD / IN.)	4.921 x 4.527 x 0.7897
TRANSMITTER UNIT DIMENSIONS (HWD / IN.)	4.921 x 4.527 x 0.7897
RECEIVER UNIT WEIGHT (LBS.)	0.7627
TRANSMITTER UNIT WEIGHT (LBS.)	0.7782
TRANSMITTER VIDEO INPUT	HDMI
FORM FACTOR/MOUNTING OPTIONS	Box Wall-mount

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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