

Specifications

Eaton B119-4X4-4KL

4x4 HDMI Matrix Switch/Splitter with Remote Control and Multi-Resolution Scaling - 4K 60 Hz, HDR, 4:4:4



General specifications

PRODUCT NAME	Eaton Tripp Lite series video switch
CATALOG NUMBER	B119-4X4-4KL
UPC	037332296979
PRODUCT LENGTH/DEPTH	0.85 in
PRODUCT HEIGHT	4.24 in
PRODUCT WIDTH	10.11 in
PRODUCT WEIGHT	1.31 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Compliant RoHS UKCA
CERTIFICATIONS	CSA Std. C22.2 EN 55032 CISPR 35/EN 55035 ICES IEC 62368-1 UL 62368-1
GLOBAL CATALOG	B119-4X4-4KL
PRODUCT TYPE	Video switch

Product specifications

TYPE	Matrix Switch
AUDIO SPECIFICATION	UNCOMPRESSED: LPCM 7.1 CHANNEL SURROUND SOUND, COMPRESSED: DTS, DOLBY DIGITAL (INCLUDING DTS-HD MASTER AUDIO AND DOLBY TRUEHD)
AC POWER ADAPTER PLUG(S)	AS/NZS 3112 Australia BS 1363 UK CEE 7/7 Schuko NEMA 1-15P North America
RELATIVE HUMIDITY	5 to 90% RH Non- Condensing
AUDIO INPUT	HDMI
COLOR	Black
AUDIO OUTPUT	RCA (x2) Stereo Audio Toslink
MATERIAL	Metal
CONNECTOR PLATING	Nickel
CONNECTOR TYPE	Video USB/Thunderbolt/Lightning Audio
PRODUCT FEATURES	3D Video Supported HDR Support IR Remote Extension Support Multi-Resolution Support RS-232 Serial Extension Support EDID Support Consumer Electronics Control (CEC) Supported Built-In Equalizer EDID Compatible
COLOR DEPTH	36-bit Deep Color
PRODUCT HIGHLIGHTS	Switches between sources via push buttons, remote control or RS-232 serial commands EDID DIP switch controls allow for simple installation and management of applications Supports High Dynamic Range (HDR) for rich contrast and expanded color accuracy Transmits UHD resolutions up to 4K @ 60 Hz (4:4:4) for

Resources

	heightened video quality 3-year limited warranty (Worldwide) Allows multi-resolution scaling for mixing legacy and modern displays simultaneously
CONTACT PLATING	Gold
CHROMA SUB SAMPLING	4:2:0 4:2:2 4:4:4
POWER SOURCE TYPE	AC Adapter
PORT SELECTION	Pushbutton Remote selector
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR1	MICRO-USB B (FEMALE) HDMI (FEMALE)
SIDEA CONNECTOR2	MICRO-USB B (FEMALE)
SIDEB CONNECTOR2	3.5MM (FEMALE)
SIDEB CONNECTOR3	TOSLINK (FEMALE) HDMI (FEMALE)
VOLTAGE COMPATIBILITY (VAC)	100 VAC 110 VAC 125 VAC 127 VAC 200 VAC 208 VAC 220 VAC 230 VAC 240
HOST CONNECTOR	HDMI (FEMALE)
PORT CONTROL	Push buttons, remote control or RS-232 serial
TECHNOLOGY	HDMI IR Stereo Audio Toslink / SPDIF
CONNECTOR GROUP	Micro USB HDMI 3.5mm
BANDWIDTH	18 Gbps
CONNECTOR	HDMI (female) Micro USB-B (female) 3.5mm (female)
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K)
AC POWER ADAPTER CORD LENGTH	3.94 ft
AC POWER ADAPTER	100-240V / 50/60Hz / 0.65A

INPUT SPECS (V / HZ / A)	
AC POWER ADAPTER OUTPUT SPECS (V / A)	12V / 2A
INPUT FREQUENCY	50/60Hz
MAX SUPPORTED VIDEO RESOLUTION	4096 x 2160 (4K) 60 Hz
LED INDICATORS	Power = Blue; Output 1/2/3/4 = Blue; ARC A = Blue
OPERATING TEMPERATURE RANGE	32° to 158°F (0° to 70°C)
STORAGE TEMPERATURE RANGE	14° to 176°F (-10° to 80°C)
NUMBER OF PORTS	4
INPUT X OUTPUT	4 x 1 4 x 4

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

