

Specifications

Eaton B119-4X2-4KL



4x2 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	B119-4X2-4KL
UPC	037332296962
PRODUCT LENGTH/DEPTH	2.64 in
PRODUCT HEIGHT	0.79 in
PRODUCT WIDTH	6.74 in
PRODUCT WEIGHT	0.54 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	B119-4X2-4KL
PRODUCT TYPE	Video switch

Product specifications

TYPE	Matrix Switch
AUDIO SPECIFICATION	Supports compressed audio formats including DTS, Dolby Digital (including DTS-HD Master Audio and Dolby TrueHD) and uncompressed audio such as LPCM
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
COLOR	Black
AUDIO OUTPUT	RCA (x2) Stereo Audio Toslink
MATERIAL	Metal
CONNECTOR PLATING	Nickel
CONNECTOR TYPE	Video
PRODUCT FEATURES	3D Video Supported HDR Support IR Remote Extension Support Multi-Resolution Support EDID Support Consumer Electronics Control (CEC) Supported Built-In Equalizer EDID Compatible
COLOR DEPTH	36-bit Deep Color
PRODUCT HIGHLIGHTS	Allows multi-resolution scaling for mixing legacy and modern displays simultaneously Transmits UHD resolutions up to 4K @ 60 Hz (4:4:4) for heightened video quality 3-year limited warranty (Worldwide) Supports High Dynamic Range (HDR) for rich contrast and expanded color accuracy Switches between sources via push buttons or the included remote control EDID DIP switch controls allow for simple installation and management of

Resources

	applications
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	HDMI (FEMALE)
SIDEB CONNECTOR3	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	HDMI
BANDWIDTH	18 Gbps
CONNECTOR	HDMI (female)
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K)
AC POWER ADAPTER CORD LENGTH	4.5 ft
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V / 50/60Hz / 0.4A
AC POWER ADAPTER OUTPUT SPECS (V / A)	5V / 2A
INPUT FREQUENCY	50/60Hz
MAX SUPPORTED VIDEO RESOLUTION	4096 x 2160 (4K) 60 Hz
MOUNTING DETAILS	Surface mount bracket and screws
LED INDICATORS	Power = Blue; Output 1/2 = 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	2
INPUT X OUTPUT	4 x 2 1 x 2

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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