

Specifications

Eaton B119-4X4-4K-VWL

4x4 HDMI Matrix Switch with Video Wall Controller - 4K 30 Hz, 4 HDMI Inputs, 4 HDMI Outputs, 4:4:4, TAA



General specifications

PRODUCT NAME	Eaton Tripp Lite series splitter
CATALOG NUMBER	B119-4X4-4K-VWL
UPC	037332295958
PRODUCT LENGTH/DEPTH	4.1 in
PRODUCT HEIGHT	0.7 in
PRODUCT WIDTH	8.7 in
PRODUCT WEIGHT	0.396 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Compliant RoHS UKCA WEEE Directive TAA Compliant
GLOBAL CATALOG	B119-4X4-4K-VWL
PRODUCT TYPE	Splitter

Product specifications

TYPE	Video Wall Controller
AUDIO SPECIFICATION	LPCM 2.0, LPCM 5.1, DOLBY 2.0, DOLBY 5.1, DOLBY DIGITAL PLUS, DTS 2.0, DTS 5.1
AUDIO PORTS	HDMI (FEMALE)
AC POWER ADAPTER PLUG(S)	AS/NZS 3112 Australia BS 1363 UK CEE 7/7 Schuko NEMA 1-15P North America
OPERATING HUMIDITY RANGE	20 to 80% RH Non- Condensing
RELATIVE HUMIDITY	20 to 90% RH (Non- Condensing)
STORAGE HUMIDITY RANGE	10 to 90% RH Non- Condensing
AUDIO INPUT	HDMI
COLOR	Black
AUDIO OUTPUT	HDMI
MATERIAL	Metal
CONNECTOR PLATING	Nickel
CONNECTOR TYPE	Video USB/Thunderbolt/Lightning
PRODUCT FEATURES	3D Video Supported IR Remote Extension Support RS-232 Serial Extension Support Mounting Accessory Included EDID Support Consumer Electronics Control (CEC) Supported EDID Compatible
COLOR DEPTH	36-bit Deep Color
PACKAGE CONTENTS	External power supply (Input: 100–240V, 50/60 Hz, 0.4A; Output: 12V 1A) with 4 ft. (1.2 m) cord Mounting hardware Installation instructions HDMI Matrix Switch Remote control 3-pin RS-232 Phoenix connector (4) International plug adapters (AS/NZS 3112 Australia, BS 1363 UK, CEE 7/7 Schuko, NEMA 1-15P North America)

Resources

CONTACT PLATING	Gold
PACKAGING TYPE	Box
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) USB C (FEMALE)
SIDEB CONNECTOR3	HDMI (FEMALE) USB C (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
VIDEO PORTS DETAILS	• HDMI 1.4 • HDCP 1.4
CONNECTOR GROUP	HDMI
BANDWIDTH	10.2 Gbps
CONNECTOR	HDMI (female)
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 1920 x 1200 3840x2160 (4K)
AC PLUG TYPE	AS/NZS 3112 BS1363 CEE 7/16 Schuko NEMA 1-15P
AC POWER ADAPTER CORD LENGTH	3.94 ft
NUMBER OF MONITORS SUPPORTED	4
AC ADAPTER	Input: 100-240V / 50/60Hz / 0.4A; Output: 12V, 1A, 4ft
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V / 50/60Hz / 0.4A
AC POWER ADAPTER	12V / 1A

OUTPUT SPECS (V / A)	
ESD PROTECTION	+/-8kV (air); +/-4kV (contact)
INCLUDED MOUNTING ACCESSORIES	Yes
INPUT FREQUENCY	50/60Hz
LATENCY	No Latency
HOUSING	Metal
MAX SUPPORTED VIDEO RESOLUTION	4096 X 2160 (4K) @ 30 HZ
MOUNTING DETAILS	Mounting ears
LED INDICATORS	POWER LED: ILLUMINATES GREEN WHEN THE SWITCH IS OPERATIONAL AND RED WHEN IN STANDBY; SIGNAL SOURCE LED: EACH OUTPUT 1-4, ILLUMINTES GREEN WHEN ITS INPUT PORT IS SELECTED
OPERATING TEMPERATURE RANGE	32 to 104 F (0 to 40 C)
RESOLUTIONS SUPPORTED	- Supported resolutions include: 4096 x 2160p @ 30Hz, 3840 x 2160p @ 30Hz, 1920 x 1200p @ 60Hz, 1920 x 1080p @ 60Hz, 1920 x 1080p @ 50Hz, 1600 x 1200p @ 60Hz, 1600 x 900p @ 60Hz, 1440 x 900p @ 60Hz, 1360 x 768p @ 60Hz, 1280 x 1024p @ 60Hz, 1280 x 720p @ 60Hz, 1280 x 720p @ 50Hz, 1024 x 768p @ 60Hz - When used as a matrix switch the maximum supported video output is 4K @ 30 Hz - When used as a video wall controller the maximum supported video output is 1080p @ 60 Hz
STORAGE TEMPERATURE RANGE	-4 to 140 F (-20 to 60 C)

VIDEO INPUT	HDMI (FEMALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	HDMI (FEMALE)
NUMBER OF PORTS	10
POWER CONSUMPTION	3.6 W
TAA COMPLIANCE	Yes
FORM FACTOR/MOUNTING OPTIONS	Box Wall-mount
INPUT X OUTPUT	2 x 1
	2 x 2
	3 x 1
	4 x 1
	1 x 2
	1 x 3

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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