

Specifications

Eaton B161-101

HDMI over IP Encoder/Decoder Kit with KVM
- 4K, TCP/IP, Up to 393 ft. (120 m)



General specifications

PRODUCT NAME	Eaton Tripp Lite series extender
CATALOG NUMBER	B161-101
UPC	037332297051
PRODUCT LENGTH/DEPTH	1.14 in
PRODUCT HEIGHT	6.7 in
PRODUCT WIDTH	5.01 in
PRODUCT WEIGHT	0.944 lb
WARRANTY	1 year limited
COMPLIANCES	RoHS CE Marked REACH WEEE Directive TAA Compliant UKCA
CERTIFICATIONS	NOM
GLOBAL CATALOG	B161-101
PRODUCT TYPE	Extender

Product specifications

TYPE	Transmitter
AC POWER ADAPTER PLUG(S)	AS/NZS 3112 Australia BS 1363 UK CEE 7/16 Schuko NEMA 1-15P North America
RELATIVE HUMIDITY	5 to 90% RH, Non-Condensing
COLOR	Black
MATERIAL	Metal
CONNECTOR PLATING	Nickel
CONNECTOR TYPE	Video Networking-copper
PRODUCT FEATURES	3D Video Supported 10/100 Ethernet Extension Support USB Extension Support Daisy-chainable / Cascadable EDID Compatible
COLOR DEPTH	12-bit 36-bit True color
PACKAGING TYPE	Box
POWER SOURCE TYPE	AC Adapter
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	RJ45 (FEMALE)
SIDEB CONNECTOR1	HDMI (MALE) RJ45 (FEMALE)
SIDEA CONNECTOR2	HDMI (MALE)
SIDEB CONNECTOR2	HDMI (MALE)
SIDEA CONNECTOR3	USB A (FEMALE)
DC BARREL PLUG	OD: 5.5 x 2.1 x 10 mm, positive pin, negative sleeve
SIDEB CONNECTOR3	USB A (FEMALE) RJ45 (FEMALE)
VOLTAGE COMPATIBILITY (VAC)	100 VAC 110 VAC 120 VAC 125 VAC 127 VAC 200 VAC 208 VAC 220 VAC 230 VAC 240
TECHNOLOGY	Cat5/5e Cat6 HDMI

Resources

	USB 2.0 (High Speed)
NETWORK COMPATIBILITY	10 Mbps 100 Mbps (Fast Ethernet)
VIDEO PORTS DETAILS	HDMI 1.4
CONNECTOR GROUP	USB-A RJ45
BANDWIDTH	10.2 Gbps
CONNECTOR	RJ45 (female) HDMI (male)
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K)
AC PLUG TYPE	AS/NZS 3112 BS1363 CEE 7/16 Schuko NEMA 1-15P
AC POWER ADAPTER CORD LENGTH	4 ft
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V / 50/60Hz / 0.2A
AC POWER ADAPTER OUTPUT SPECS (V / A)	5V / 1A
BTUS	DC: 16BTU; POE: 20BTU
INCLUDED MOUNTING ACCESSORIES	No
MAX SUPPORTED VIDEO RESOLUTION	4K @ 30Hz
POWER CONSUMPTION DETAIL	TX: 2W, RX: 2W
RECOMMENDED CATEGORY CABLE	Cat5e / Cat6
SIGNAL RANGE (FT)	393
TRANSMISSION DISTANCE	393 ft (120m)
LED INDICATORS	Encoder/TX: (1) Power LED Indicator- LED will illuminate when AC power is detected; (1) USB LED Indicator- LED will illuminate when USB Signal is detected. When no USB Signal is detected, the LED indicator will be OFF. Decoder/RX: (1) Power LED Indicator- LED will illuminate when AC power is detected; (1) Mouse- LED will illuminate when a mouse is connected. When no mouse is detected, the LED indicator will be OFF.

	(1) Keyboard- LED will illuminate when a keyboard is connected. When no keyboard is detected, the LED indicator will be OFF.
OPERATING TEMPERATURE RANGE	32° to 158°F (0° to 70°C)
RESOLUTIONS SUPPORTED	Supported video resolutions include: 480p / 720p / 1080i / 1080p / 4K @ 30 Hz
STORAGE TEMPERATURE RANGE	14° to 176°F (-10° to 80°C)
RECEIVER/TRANSCIVER VIDEO OUTPUT	HDMI
TRANSMITTER VIDEO INPUT	HDMI
VIDEO INPUT	HDMI (FEMALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	HDMI (FEMALE)
NUMBER OF PORTS	3
RECEIVER - NUMBER OF VIDEO OUTPUTS	1
TRANSMITTER - NUMBER OF VIDEO OUTPUTS	1
POWER CONSUMPTION	5 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE: