

Specifications

Eaton B122-000-8K6

HDMI Signal Booster/Extender (F/F) - 8K 60 Hz, 4:4:4, Up to 10 m (32.8 ft.)



General specifications

PRODUCT NAME	Eaton Tripp Lite series signal booster
CATALOG NUMBER	B122-000-8K6
UPC	037332293640
PRODUCT LENGTH/DEPTH	1.9 in
PRODUCT HEIGHT	0.6 in
PRODUCT WIDTH	1.2 in
PRODUCT WEIGHT	0.09 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Compliant REACH RoHS
GLOBAL CATALOG	B122-000-8K6
PRODUCT TYPE	Signal booster

Product specifications

HOUSING COLOR	Black
AUDIO INPUT	HDMI
COLOR	Black
AUDIO OUTPUT	HDMI
PACKAGE CONTENTS	B122-000-8K6 HDMI Signal Booster/Extender Installation instructions USB-A to USB-C power cable
SYSTEM REQUIREMENTS	Source device (laptop, Blu-ray player, cable/satellite box, media server) with HDMI output Display device (laptop, television, monitor, projector) with HDMI input All connected devices and cabling must support 8K resolutions to transmit 8K video Requires HDMI 2.1 cables no more than 5 meters each from source and display for 8K resolution Requires HDMI 2.0 cables no more than 8 meters from source and 5 meters from display for 4K resolution
PRODUCT FEATURES	3D Video Supported HDR Support EDID Support Consumer Electronics Control (CEC) Supported Built-In Equalizer EDID Compatible
COLOR DEPTH	36-bit Deep Color
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:4:4
POWER SOURCE TYPE	USB
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR1	HDMI (FEMALE)
SIDEB CONNECTOR3	HDMI (FEMALE)
POWER SOURCE	Unit (included)
TECHNOLOGY	HDMI Stereo Audio
OPERATING HUMIDITY	10% TO 85% RH, NON-CONDENSING

Resources

OPERATING TEMPERATURE RANGE	32° to 158°F (0° to 70°C)
RELATIVE HUMIDITY	0-85% non-condensing
STORAGE HUMIDITY RANGE	5% TO 90% RH, NON-CONDENSING
STORAGE TEMPERATURE	14° to 176°F (-10° to 80°C)
MATERIAL OF CONSTRUCTION	Metal
NUMBER OF PORTS	2
NUMBER OF MONITORS	1
POWER PROVIDED TO CONNECTED DEVICE(S)	USB-C PORT: 5V 1A
MAXIMUM SIGNAL RANGE	42 ft
OPERATING TEMPERATURE	32° to 158°F (0° to 70°C)
SIGNAL RANGE	32 ft
SUPPORTED RESOLUTION	1280x720 (720p) 1920x1080 (1080p) 3840x2160 (4K) 7680 x 4320 (8K)
VIDEO INPUT	HDMI (FEMALE)
VIDEO OUTPUT	HDMI (FEMALE)
VIDEO PORTS	HDMI (FEMALE)
MAX SUPPORTED VIDEO RESOLUTION	7680 x 4320 (8K) 60 Hz
AUDIO SPECIFICATION	DTS, DOLBY DIGITAL (DTS-HD MASTER AUDIO, DOLBY TRUE-HD)
VIDEO PORTS DETAILS	HDMI 2.1 HDCP 1.4 HDCP 2.2 HDCP 2.3
LATENCY	Zero
RECOMMENDED CABLING	24 AWG
MAXIMUM SIGNAL RANGE DETAILS	Extends a 8K @ 60 Hz HDMI signal up to 32 feet from the source
RESOLUTIONS SUPPORTED	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K); 7680x4320 (8K)
MAX 1280 X 720 (720P) RANGE (FT)	65
MAX 1920 X 1080 (1080P) RANGE (FT)	65
MAX 3840 X 2160 (4K) RANGE (FT)	42

FORM FACTOR/MOUNTING OPTIONS	Box
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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