

Specifications

Eaton B119-002-BDS-DP

Bi-Directional DisplayPort Switch, 2 In to 1 Out OR 1 In to 2 Out, 8K 60Hz, HDR, HDCP pass-through



General specifications

PRODUCT NAME	Tripp Lite by Eaton Audio Video switch
CATALOG NUMBER	B119-002-BDS-DP
UPC	037332288738
PRODUCT LENGTH/DEPTH	0.905 in
PRODUCT HEIGHT	0.139 in
PRODUCT WIDTH	5.314 in
PRODUCT WEIGHT	0.139 lb
COMPLIANCES	UKCA FCC Compliant RoHS CE Marked WEEE Directive
GLOBAL CATALOG	B119-002-BDS-DP
PRODUCT TYPE	Switch

Product specifications

TYPE	Switch
COLOR	Black
PACKAGE CONTENTS	B119-002-BDS-DP 2x1 Bi-Directional DisplayPort Switch Installation Instructions
PRODUCT FEATURES	Bus Powered MST Support 3D Video Supported HDR Support
COLOR DEPTH	16-bit Deep Color
PRODUCT HIGHLIGHTS	Plug-and-play operation with no software required for easy, immediate installation HDCP passthrough allows 4K signals from source to display with no loss in resolution Convenient push button allows quick switching between sources or displays Recommended for digital signage, home theaters and 4K video presentations 1-year limited warranty (Worldwide) Supports UHD resolutions up to up to 8K @ 30 Hz or 4K @ 120 Hz with HDR
CHROMA SUB SAMPLING	4:2:0
POWER SOURCE TYPE	USB
PORT SELECTION	Pushbutton
SIDEA CONNECTOR1	DISPLAYPORT (FEMALE)
SIDEB CONNECTOR1	DISPLAYPORT (FEMALE)
SIDEB CONNECTOR3	DISPLAYPORT (FEMALE)
DISPLAYPORT SPECIFICATION	1.4
TECHNOLOGY	DisplayPort
OPERATING TEMPERATURE RANGE	14° to 113°F (-10° to 45°C)
RELATIVE HUMIDITY	10% - 90%, RH, (Non-condensing)
STORAGE TEMPERATURE	14° to 158°F (-10° to 70°C)
BUILT-IN CABLE LENGTH	1.64 ft
MATERIAL OF CONSTRUCTION	Plastic Shell
NUMBER OF PORTS	2

Resources

OPERATING TEMPERATURE	14° to 113°F (-10° to 45°C)
SIGNAL RANGE	9 ft
MAX SUPPORTED VIDEO RESOLUTION	8K/30Hz or 4K/120Hz
MAX. DISTANCE (BETWEEN ANY 2 UNITS)	It is recommended to connect a DisplayPort 1.4 Cable within 2m distance, anything over this length the signal may be affected.
AUDIO SPECIFICATION	Supports transmission of uncompressed/compressed audio
INPUT X OUTPUT	1 x 2

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

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