2-Port HDMI Splitter - 4K @ 30Hz, HDCP 1.3

MODEL NUMBER: **B118-002-UHD**







Transmit a 4K x 2K HDMI signal from a single source to two displays.

Description

Tripp Lite's B118-002-UHD 2-Port 4K 3D HDMI Splitter allows the 4K digital signal from a Blu-ray player or other HDMI device to be displayed on two HDMI displays or connects a DVI-D Single-Link display using an HDMI to DVI adapter, such as Tripp Lite's P566-Series cables. Installation is quick and simple with no software or drivers to install. Locate your HDMI source up to 1.64 feet from the splitter and the splitter up to 23 feet from a display for a maximum distance of approximately 24 feet between splitter and display. Supports Full 3D and video resolutions up to 4K at 30 Hz (3840 x 2160). HDMI and 3D compliant with support for 36-bit Deep Color (12 bits per channel). Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1-channel surround sound audio. HDCP and EDID compliant.
***Note**: The B118-002-UHD sends the same image to all connected displays. If you would like to extend an image over multiple displays, you will need an MST hub, such as Tripp Lite's B156-002-HD-V2.*

Features

- Simultaneously transmit the video and audio from an HDMI source to multiple HDMI monitors
- Supports Full 3D and video resolutions up to 4K @ 30 Hz (3840 x 2160)
- Supports 36-bit Deep Color (12-bits per channel)
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound audio
- Supports video amplifier bandwidth of 340MHz / 3.4Gbps per channel (10.2Gbps total)
- HDCP and EDID compatible
- Plug and play; no software or drivers required
- The B118-002-UHD features a built-in cable (1.6-ft / 0.5m) to connect to the source
- Supports Lip Sync pass-through
- Supports xvYCC and x.vColor
- Supports the use of DVI sources and displays with the use of an optional DVI to HDMI adapter (sold separately)
- Supports a maximum distance 23 ft. (7 m) from splitter to display
- Cascade up to 3 levels of splitters together to increase the number of connected monitors up to 128

Highlights

- Supports UHD resolutions up to 4K @ 30 Hz (3840 x 2160) for crystal-clear video
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1-channel surround sound
- Add more displays, up to 128, by cascading up to 3 levels of splitters together
- Plug-and-play operation with no software required for easy, immediate installation

Package Includes

- 2-Port 4K 3D HDMI Splitter
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60 Hz, 0.2A Output: 5V, 1A)
- Owner's Manual

Specifications

OVERVIEW	
UPC Code	037332183880
Technology	HDMI
Host Connector	HDMI (FEMALE)
VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (FEMALE)
Max Supported Video Resolution	4K @ 30Hz (3840 x 2160)
Max. Distance (Between any 2 Units)	10ft (3m)
Max Number of Ports (Entire Chain)	128
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
AUDIO	
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V, 50/60Hz, 0.2A
AC Power Adapter Output Specs (V / A)	5V / 1A
AC Power Adapter Cord Length (ft.)	4
AC Power Adapter Cord Length (m)	1.2
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Built-In Cable Length (ft.)	1.64
Built-In Cable Length (m)	0.5
Built-In Cable Length (in.)	19.68
Built-In Cable Length (cm)	50
Bus Powered	No
Product Length (in.)	2.28
Product Length (ft.)	0.19
POWER	
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.2A; Output: 5V, 1A, 4 ft.

DC Barrel Plug	OD: 5.5 x 2.1 x 9mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	2.1
CONNECTIONS	
Number of Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Gold
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Signal)
PHYSICAL	
Color	Black
Material of Construction	ABS
Included Mounting Accessories	No
Rackmountable	No
Shipping Dimensions (hwd / in.)	2.40 x 6.70 x 5.00
Unit Dimensions (hwd / in.)	0.670 x 2.000 x 2.300
Unit Packaging Type	Box
Unit Weight (lbs.)	0.33
Unit Weight (kg)	0.15
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 °F (0 to 70 °C)
Storage Temperature Range	14 to 176 °F (-10 to 80 °C)
BTUs	7.2 BTU/Hr
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadable
FEATURES & SPECIFICATIONS	

HDCP Specification	1.3
Driver Required	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	CE; ETL; UL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2024 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.