

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



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Specifications

OVERVIEW	
UPC Code	037332183880
AC Adapter	Input: 100-240V, 50/60Hz, 0.2A; Output: 5V, 1A, 4 ft.
Technology	HDMI
VIDEO	
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
3D Video Supported	Yes
AUDIO	
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound
INPUT	
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
External Power Supply Plug(s)	NEMA 1-15P North America
Bus Powered	No
POWER	
External Power Supply Input Specs (V / Hz / A)	100-240V, 50/60Hz, 0.2A
External Power Supply Output Specs (V / A)	5V / 1A
External Power Supply Cord Length (ft.)	4
External Power Supply Cord Length (m.)	1.2
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 9mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	CE; ETL; UL



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Power Over Cable (PoC) Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Signal)
PHYSICAL	
Color	Black
Material of Construction	ABS
Rackmountable	No
Unit Dimensions (hwd / in.)	0.67 x 2.0 x 2.3
Unit Packaging Type	Box
Unit Weight (kg)	0.15
Unit Weight (lbs.)	0.33
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
Power Consumption (Watts)	2.1
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
CONNECTIONS	
Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Gold
FEATURES & SPECIFICATIONS	
HDCP Specification	1.3
Driver Required	No
STANDARDS & COMPLIANCE	
Certifications	CE, FCC, RoHS, REACH



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tripp Lite:](#)

[B118-002-UHD](#)