

## 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

## Specifications

### 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



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OVERVIEW	
UPC Code	037332183880
Technology	HDMI
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	
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.
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



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DC Barrel Plug	OD: 5.5 x 2.1 x 9mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	2.1
External Power Supply Plug(s)	NEMA 1-15P North America
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Red (Signal)
<b>PHYSICAL</b>	
Material of Construction	ABS
Color	Black
Included Mounting Accessories	No
Rackmountable	No
Shipping Dimensions (hwd / in.)	2.40 x 6.70 x 5.00
Unit Dimensions (hwd / in.)	0.67 x 2.0 x 2.3
Unit Packaging Type	Box
Unit Weight (lbs.)	0.33
Unit Weight (kg)	0.15
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
<b>CONNECTIONS</b>	
Number of Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Gold
<b>PORT EXPANSION</b>	



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Daisy-chainable or Cascadable	Cascadable
<b>FEATURES &amp; SPECIFICATIONS</b>	
HDCP Specification	1.3
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	CE; ETL; UL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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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>