

## 8-Port HDMI Splitter - 4K, HDCP 1.3

MODEL NUMBER: **B118-008-UHD**



Transmit a 4K HDMI signal from a single source to 8 displays.

### Description

Tripp Lite's B118-008-UHD HDMI Splitter allows the 4K signal from a Blu-Ray player or other HDMI source device to be displayed on up to eight HDMI displays. You can also connect a DVI-D single-link display using an HDMI to DVI adapter, such as Tripp Lite's P566-Series. Installation is quick and simple with no software or drivers to install. Locate your HDMI source up to 16.4 feet (5 meters) from the splitter and the splitter up to 23 feet (7 meters) from the display for a maximum distance of 39.4 feet (12 meters) 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 B118-008-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 the B156-002-HD-V2.

### Features

- Simultaneously transmit the video and audio from an HDMI source to multiple HDMI monitors
- Supports UHD resolutions up to 4K @ 30 Hz for crystal-clear video (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
- Supports video amplifier bandwidth of 340 MHz / 3.4 Gbps per channel (10.2 Gbps total)
- HDCP and EDID compatible
- Plug-and-play operation with no software required for easy, immediate installation
- 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 of 16.4 ft. (5 m) from source to splitter and 23 ft. (7 m) from splitter to display for a total of up to 39.4 ft. (12 m)
- Cascade up to 3 levels of splitters together to increase the number of connected monitors up to 512.
- Power Supply includes international plug adapters (North America, Europe, UK and Australia)

## Specifications

### Highlights

- Supports UHD resolutions up to 4K @ 30 Hz for crystal-clear video
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1-channel surround sound
- Expand the number of connected displays, up to 512, by cascading up to 3 levels
- Plug-and-play operation with no software required for easy, immediate installation
- Power supply includes international plug adapters (North America, Europe, UK and Australia)

### Package Includes

- B118-008-UHD 4K x 2K HDMI 8-Port Splitter
- External Power Supply (Input: 100-240V, 50/60Hz, 0.6A; Output: 5V, 3A, 5 ft.)
- International plug adapters (North America, Europe, UK and Australia)
- Owner's Manual



<b>OVERVIEW</b>	
UPC Code	037332183903
Technology	HDMI
<b>VIDEO</b>	
Max Supported Video Resolution	4K @ 30Hz (3840 x 2160)
Max. Distance (Between any 2 Units)	10ft (3m)
Max Number of Ports (Entire Chain)	512
Max Supported Color Depth	36-bit Deep Color
3D Video Supported	Yes
<b>AUDIO</b>	
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound
<b>INPUT</b>	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	No
Product Length (in.)	10.157
Product Length (ft.)	0.846
<b>POWER</b>	
AC Adapter	Input: 100-240V, 50/60Hz, 0.6A; Output: 5V, 3A, 5 ft.
External Power Supply Input Specs (V / Hz / A)	100-240V, 50/60Hz, 0.6A
External Power Supply Output Specs (V / A)	5V / 3A
External Power Supply Cord Length (ft.)	5
External Power Supply Cord Length (m.)	1.5
DC Barrel Plug	OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	8.5
External Power Supply Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Red (Power), (x8) Blue (Connection)
<b>PHYSICAL</b>	
Material of Construction	Metal



Color	Black
Rackmountable	Yes
Shipping Dimensions (hwd / cm)	6.86 x 25.65 x 32.51
Shipping Dimensions (hwd / in.)	2.70 x 10.10 x 12.80
Shipping Weight (kg)	1.22
Shipping Weight (lbs.)	2.70
Unit Dimensions (hwd / in.)	1 x 10.2 x 4.5
Unit Packaging Type	Box
Unit Weight (lbs.)	1.6
Unit Weight (kg)	0.73
<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	29 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
<b>CONNECTIONS</b>	
Number of Ports	8
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(8) HDMI (FEMALE)
<b>PORT EXPANSION</b>	
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	CB; CE; DOE; FCC; GS; UL; cUL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY</b>	



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Product Warranty Period (Worldwide)	3-year limited warranty
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