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Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



8-Port 4K HDMI Splitter for Ultra-HD (4Kx2K) Video and Audio - 4096 x 2160 @ 30Hz

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



Transmit a 4Kx2K HDMI signal from a single source to eight displays

Description

Tripp Lite's B118-008-UHD HDMI Splitter allows the 4K2K digital signal from a Blu-Ray player or other HDMI device to be displayed on up to eight HDMI displays, or, connect 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 16.4 ft. (5 m.) from the splitter, and the splitter up to 16 ft. (5 m.) from a display, for a max distance of 23 ft. (7 m.) between splitter and display. Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30Hz. High Speed 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.

Features

- Simultaneously transmit the video and audio from an HDMI source to multiple HDMI monitors
- Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30Hz
- 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
- 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

Highlights

- Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30Hz
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound audio
- Expand the number of connected displays, up to 512, by cascading up to 3 levels of splitters together
- Plug and play; no software or drivers required
- Power Supply includes international plug adapters (North America, Europe, UK and Australia)

Package Includes

- UHD 4Kx2K 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



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

OVERVIEW	
UPC Code	037332183903
AC Adapter	Input: 100-240V, 50/60Hz, 0.6A; Output: 5V, 3A, 5 ft.
Technology	HDMI (All types)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
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 DC Barrel Connector Specs	OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
External Power Supply Certifications	CB; CE; DOE; FCC; GS; UL; cUL
Bus Powered	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Power), Blue (1, 2, 3, 4, 5, 6, 7, 8)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.70 x 10.10 x 12.80
Shipping Dimensions (hwd / cm)	6.86 x 25.65 x 32.51
Shipping Weight (lbs.)	2.70
Shipping Weight (kg)	1.22
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	1 x 10.2 x 4.5
Unit Weight (lbs.)	1.6
Unit Weight (kg)	0.73
Material of Construction	Iron



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

Color	Black
Rackmountable	Yes
ENVIRONMENTAL	
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
Power Consumption (Watts)	8.5
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
CONNECTIONS	
Ports	8
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(8) HDMI (FEMALE)
PORT EXPANSION	
Max Distance (Between any 2 Units)	10ft (3m)
Max Number of Ports (Entire Chain)	512
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	3840 x 2160 @ 30Hz
HDMI Specification	1.4
HDCP Specification	1.3
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus, and LPCM 7.1 Channel Surround Sound
Driver Required	No
Max Supported Color Depth	36-bit Deep Color
EDID Compatible	Yes
3D Video Supported	Yes
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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

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>