

2-Port 4K 3D HDMI Splitter for Ultra-HD 4K x 2K Video with Audio, 4096 x 2160 @ 30 Hz

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



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

Description

Tripp Lite's B118-002-UHD 2-Port 4K 3D HDMI Splitter for Ultra-HD 4Kx2K Video with Audio allows the 4Kx2K 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 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) @ 30 Hz. 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) @ 30 Hz
- 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)

Highlights

- Supports Full 3D and video resolutions up to both 4096 x 2160 and 3840 x 2160 (4K x 2K) @ 30 Hz
- 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 128, by cascading up to 3 levels of splitters together
- Plug and play; no software or drivers required

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



- 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

| OVERVIEW | |
|---|--|
| UPC Code | 037332183880 |
| 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 / 0.2A |
| External Power Supply Output Specs (V / A) | 5V / 1A |
| External Power Supply Cord Length (ft.) | 4 |
| External Power Supply DC Barrel Connector Specs | OD: 5.5 x 2.1 x 9mm, Positive Pin, Negative Sleeve |
| External Power Supply Plug(s) | NEMA 1-15P North America |
| External Power Supply Certifications | CE; ETL; UL |
| Bus Powered | No |
| Product Length (in.) | 22 |
| Product Length (ft.) | 1.8 |
| 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 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 |
| CONNECTIONS | |
| Ports | 2 |
| Side A - Connector 1 | HDMI (MALE) |
| Side B - Connector 1 | (2) HDMI (FEMALE) |
| Connector Plating | Gold |
| PORT EXPANSION | |
| Max Distance (Between any 2 Units) | 10ft (3m) |
| Max Number of Ports (Entire Chain) | 128 |
| 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 |
| Technology | HDMI (All types) |
| CERTIFICATIONS | |
| Certifications | Tested to CE, FCC, RoHS, REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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