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

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

MODEL NUMBER: **B118-004-UHD**

1x4 HDMI splitter transmits 4K audio/video from an HDMI source to 4 HDMI display devices at the same time.

## Features

**1 x 4 HDMI Splitter Transmits 4K Audio/Video to 4 HDMI Displays at the Same Time**Ideal for displaying digital signage in classrooms, healthcare facilities, churches, offices, restaurants, bars and trade shows, this Ultra HD HDMI splitter is quick and easy to install. It connects to an HDMI source device, such as a computer, media server, cable box/DVR or Blu-ray player, and transmits an audio/video signal to four HDMI monitors, projectors or televisions simultaneously. You can daisy-chain up to three levels of splitters, which expands the total number of connected displays to 256. ***Note****: The B118-004-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.*

**Supports Ultra High Definition Signals up to 39 ft.**Using standard 28 AWG HDMI cabling, the B118-004-UHD Ultra HD HDMI splitter distributes a 4K audio/video signal up to 39.4 feet (12 meters). Place your HDMI source up to 16.4 feet from the splitter and the splitter up to 23 feet from an HDMI display for a maximum distance of 39.4 feet between source and display.

**Maintains 4K x 2K Video Resolutions and Rich Stereo Sound**The splitter maintains full 3D and video resolutions up to 4K at 30 Hz (3840 x 2160) and 36-bit Deep Color (12 bits per channel). It also supports a wide range of audio formats, including DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound.

**Also Works with DVI Sources and Displays**You can also use legacy DVI-D single-link sources and displays with the B118-004-UHD to avoid an expensive upgrade to HDMI equipment. Connect DVI-D components using HDMI to DVI adapters, such as Tripp Lite's P566-Series. You will be able to transmit video only, and resolutions will be limited to those supported by the adapter.

**Ready to Use Right Out of the Package**The plug-and-play splitter comes ready to connect right out of the package and requires no additional software or drivers. Its durable metal housing is designed to last a long time and fit seamlessly into any home or office application.

## Highlights

- Transmits up to 39 ft. for digital signage in bars, offices, classrooms, trade shows, etc.
- Capable of daisy-chaining up to 256 total displays in sophisticated applications
- Delivers UHD picture quality at resolutions up to 4K @ 30 Hz (3840 x 2160)
- Provides clear, rich sound in DTS-HD, Dolby TrueHD and 7.1-channel surround
- Plug-and-play operation with no software required for easy, immediate installation

## Applications

- Displaying a digital menu from a PC on monitors in a restaurant or bar
- Connecting HDTVs to the same cable box, media server, game system or Blu-ray player for sports, video games or movies
- Playing a promotional video from a laptop at a trade show
- Giving a presentation on large projectors or monitors in a lecture hall
- Creating digital signage for an office lobby, healthcare waiting room or airport

## System Requirements

- Source device with HDMI output
- Up to 4 display devices with HDMI input

*Will work with DVI-D single-link sources and displays when used with an HDMI to DVI adapter

## Package Includes

- B118-004-UHD 4K 4-Port HDMI Splitter
- External power supply w/NEMA 1-15P plug and 4 ft. cord (Input: 100-240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- Owner's manual

# Specifications

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|---|---|
| **OVERVIEW** | |
| UPC Code | 037332183897 |
| AC Adapter | Input: 100-240V, 50/60Hz, 1.5A; Output: 5V, 2A, 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) | 256 |
| 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 |
| External Power Supply Plug(s) | NEMA 1-15P North America |
| Bus Powered | No |
| Product Length (in.) | 6.06 |
| Product Length (ft.) | 0.51 |
| **POWER** | |
| External Power Supply Input Specs (V / Hz / A) | 100-240V, 50/60Hz, 0.35A |
| External Power Supply Output Specs (V / A) | 5V / 2A |
| External Power Supply Cord Length (ft.) | 4 |
| External Power Supply Cord Length (m.) | 1.2 |
| DC Barrel Plug | OD: 3.5 x 1.35 x 7.5mm, Positive Pin, Negative Sleeve |
| External Power Supply Certifications | CE; ETL; UL |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| LED Indicators | Red (Power), Blue (1, 2, 3, 4) |
| **PHYSICAL** | |
| Color | Black |

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| | |
|---|---|
| Material of Construction | Metal |
| Rackmountable | No |
| Shipping Dimensions (hwd / cm) | 6.60 x 25.40 x 20.07 |
| Shipping Dimensions (hwd / in.) | 2.60 x 10.00 x 7.90 |
| Shipping Weight (kg) | 0.69 |
| Shipping Weight (lbs.) | 1.52 |
| Unit Dimensions (hwd / in.) | 0.87 x 6.1 x 2.7 |
| Unit Packaging Type | Box |
| Unit Weight (kg) | 0.27 |
| Unit Weight (lbs.) | 0.6 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32 to 158 °F (0 to 70 °C) |
| Storage Temperature Range | 14 to 176 °F (-10 to 80 °C) |
| BTUs | 11.3 BTU/Hr |
| Power Consumption (Watts) | 3.3 |
| Operating Humidity Range | 10% to 85 % RH, Non-Condensing |
| Storage Humidity Range | 5% to 90% RH, Non-Condensing |
| **COMMUNICATIONS** | |
| EDID Compatible | Yes |
| **CONNECTIONS** | |
| Ports | 4 |
| Side A - Connector 1 | HDMI (FEMALE) |
| Side B - Connector 1 | (4) HDMI (FEMALE) |
| **FEATURES & SPECIFICATIONS** | |
| HDCP Specification | 1.3 |
| Driver Required | No |
| **STANDARDS & COMPLIANCE** | |
| Certifications | CE, FCC, RoHS, REACH |
| **WARRANTY** | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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