

## 4-Port HDMI Splitter for Video and Audio, 1920x1200 at 60Hz/1080p (HDMI F/4xF)

MODEL NUMBER: **B118-004**



Transmit a HDMI signal from a single source to four displays

### Description

Tripp Lite's B118-004, 4-Port HDMI Splitter allows the digital signal from a Blu-Ray player or other HDMI device to be displayed on four HDMI displays. 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 13 ft. (4 m.) from the splitter, and the splitter up to 16 ft. (5 m.) from a display, for a max distance of 29 ft. (9 m.) between source and display. Multiple splitters can be cascaded together to connect additional monitors, with no more than 6 levels of splitters in all. Supports HD video resolutions up to 1080p, and computer video resolutions up to 1920 x 1200. High Speed HDMI v1.4 and 3D compliant, with support for 36-bit Deep Color (12-bits per channel). Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound audio. HDCP v1.4 and EDID compliant.

### Features

- Transmit a HDMI signal from a single source to four displays
- Display HD video resolutions up to 1080p, and computer video resolutions up to 1920 x 1200
- Supports up to 36-bit Deep Color (12-bits per channel)
- High Speed HDMI v1.4 and 3D compliant
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound audio
- HDCP v1.4 and EDID compliant
- Plug and play; No software or drivers required
- Locate a monitor up to 29 ft. (9 m.) from a HDMI source; up to 13 ft. (4 m.) between the source and the switch; up to 16 ft. (5 m.) between the switch and a monitor
- Cascade multiple levels of splitters together to increase the number of connected monitors, with no more than 6 levels of splitters in all
- Connect a DVI-D Single Link display using an HDMI to DVI adapter, such as Tripp Lite's P566-Series cables

## Specifications

### Highlights

- Display HD video resolutions up to 1080p, and computer video resolutions up to 1920 x 1200
- Supports up to 36-bit Deep Color (12-bits per channel)
- High Speed HDMI v1.4 and 3D compliant
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound audio
- HDCP v1.4 and EDID compliant
- Plug and play; No software or drivers required

### System Requirements

- TV's with an available HDMI port and a HDMI peripheral device (e.g. Blu-Ray player, DVR, etc.)
- The cable connecting the HDMI source to the splitter must be no longer than 13 ft. (4 m.)
- The cable connecting the splitter to a HDMI monitor must be no longer than 16 ft. (5 m.)

### Package Includes

- B118-004 4-Port HDMI Splitter
- External Power Supply with NEMA 1-15P Plug( Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 1.2A, 4.9 ft. )
- Owners Manual



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| OVERVIEW                                  |                                                       |
|-------------------------------------------|-------------------------------------------------------|
| UPC Code                                  | 037332181107                                          |
| Technology                                | HDMI                                                  |
| VIDEO                                     |                                                       |
| Max Supported Video Resolution            | 1080p @60Hz                                           |
| Max. Distance (Between any 2 Units)       | 16ft (5m)                                             |
| Max Number of Ports (Entire Chain)        | 4096                                                  |
| Max Supported Color Depth                 | 12-bit                                                |
| 3D Video Supported                        | Yes                                                   |
| AUDIO                                     |                                                       |
| Audio Specification                       | 7.1 Surround Sound, Dolby True HD, DTS-HD, DSD        |
| INPUT                                     |                                                       |
| AC Power Adapter Plug(s)                  | NEMA 1-15P North America                              |
| AC Power Adapter Input Specs (V / Hz / A) | 100-240V / 50/60Hz / 0.8A                             |
| AC Power Adapter Output Specs (V / A)     | 5V / 2A                                               |
| AC Power Adapter Cord Length (ft.)        | 5                                                     |
| AC Power Adapter Cord Length (m)          | 1.5                                                   |
| Voltage Compatibility (VAC)               | 100; 110; 120; 127; 200; 208; 220; 230; 240           |
| POWER                                     |                                                       |
| DC Barrel Plug                            | OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve   |
| Power Consumption (Watts)                 | 10                                                    |
| CONNECTIONS                               |                                                       |
| Number of Ports                           | 4                                                     |
| Side A - Connector 1                      | HDMI (FEMALE)                                         |
| Side B - Connector 1                      | (4) HDMI (FEMALE)                                     |
| Connector Plating                         | Gold                                                  |
| USER INTERFACE, ALERTS & CONTROLS         |                                                       |
| LED Indicators                            | Green (Input, Output 1, Output 2, Output 3, Output 4) |
| PHYSICAL                                  |                                                       |
| Color                                     | Black                                                 |



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**TRIPP-LITE**  
by **EAT•N**

|                                              |                              |
|----------------------------------------------|------------------------------|
| Material of Construction                     | Steel                        |
| Shipping Dimensions (hwd / in.)              | 2.10 x 5.60 x 8.00           |
| Shipping Dimensions (hwd / cm)               | 5.33 x 14.22 x 20.32         |
| Shipping Weight (lbs.)                       | 1.00                         |
| Shipping Weight (kg)                         | 0.45                         |
| Unit Dimensions (hwd / in.)                  | 0.900 x 4.400 x 3.000        |
| Unit Dimensions (hwd / cm)                   | 2.4 x 11.1 x 7.5             |
| Unit Packaging Type                          | Box                          |
| Unit Weight (lbs.)                           | 0.5                          |
| Unit Weight (kg)                             | 0.23                         |
| <b>ENVIRONMENTAL</b>                         |                              |
| Operating Temperature Range                  | 32 to 104 F (0 to 40 C)      |
| Storage Temperature Range                    | -4 to 158 F (-20 to 70 C)    |
| Relative Humidity                            | 5% to 90% RH, Non-Condensing |
| BTUs                                         | 34.1 BTU/Hr                  |
| <b>COMMUNICATIONS</b>                        |                              |
| Signal Range (ft.)                           | 16                           |
| Signal Range (m)                             | 5                            |
| EDID Compatible                              | Yes                          |
| Consumer Electronics Control (CEC) Supported | Yes                          |
| Latency                                      | 80ms                         |
| <b>PORT EXPANSION</b>                        |                              |
| Daisy-chainable or Cascadable                | Cascadeable                  |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                              |
| HDCP Specification                           | 1.4                          |
| Driver Required                              | No                           |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                              |
| External Power Supply Certifications         | CE; FCC; UL; RoHS            |
| <b>WARRANTY &amp; SUPPORT</b>                |                              |
| Product Warranty Period (Worldwide)          | 3-year limited warranty      |



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