2-Port HDMI Splitter for Video with Audio 1920x1200 at 60Hz/1080p (HDMI F/2xF)

MODEL NUMBER: **B118-002**

Transmit a HDMI signal from a single source to two displays

Description

Tripp Lite's B118-002 HDMI Splitter allows the digital signal from a Blu-Ray player or other HDMI device to be displayed on two 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 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 two 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

- B118-002 2-Port HDMI Splitter
- External Power Supply with NEMA 1-15P Plug (Input:100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 4.9 ft.)
- Owner's Manual

OVERVIEW	
UPC Code	037332180520
Technology	HDMI

VIDEO	
Max Supported Video Resolution	1080p @60Hz
Max. Distance (Between any 2 Units)	16ft (5m)
Max Number of Ports (Entire Chain)	2048
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	2
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Gold

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power, Input, Output 1, Output 2)

PHYSICAL	
Color	Black

Material of Construction	Steel
Shipping Dimensions (hwd / in.)	2.09 x 8.07 x 5.71
Shipping Dimensions (hwd / cm)	5.31 x 20.50 x 14.50
Shipping Weight (lbs.)	0.88
Shipping Weight (kg)	0.40
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

ENVIRONMENTAL

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

COMMUNICATIONS

Signal Range (ft.)	16
Signal Range (m)	5
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes
Latency	80ms

PORT EXPANSION

Daisy-chainable or Cascadable	Cascadeable

FEATURES & SPECIFICATIONS

HDCP Specification	1.4
Driver Required	No

STANDARDS & COMPLIANCE

External Power Supply Certifications	CE; FCC; UL; RoHS

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty