

2-Port HDMI Splitter - 4K 60 Hz, 4:4:4, HDR, HDCP 2.2, Multi-Resolution Support, USB Powered

MODEL NUMBER: **B118-002-4K6**



Transmits 4K video and audio from one HDMI source to 2 HDMI displays at the same time.

Features

Pigtail HDMI Splitter Transmits 4K Video + Audio to 2 HDMI Displays at the Same Time

Recommended for home theaters or digital signage applications in classrooms, offices, houses of worship, restaurants, bars, hotels and trade shows, this 4K HDMI splitter is quick and easy to install. It connects to an HDMI source device, such as a laptop or Blu-ray player, and transmits an 4K audio/video signal to two HDMI monitors, projectors or televisions up to 16.5 feet (4K/60 Hz) or 33 feet (4K/30 Hz or 1080p) away.

Transmits 4K Video with HDR and 4:4:4 Color

The B118-002-4K6 supports Ultra HD 4K resolutions up to 4096 x 2160 at 60 Hz with 36-bit Deep Color (12 bits per channel), as well as DTS, Dolby Digital (including DTS-HD Master Audio and Dolby TrueHD) and LPCM audio. It supports HDR (High Dynamic Range), providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 encryption allows you to stream 4K content with no loss in resolution. This splitter also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or for using your HDTV as a PC monitor.

Multi-Resolution Support Allows Mixing and Matching of Displays of Different Resolutions

Say you have a brand new 4K/60 Hz HDTV in the living room, but want to also connect your Blu-ray player or media server to the older 1080p TV in your home office. The B118-002-4K6 is backward compatible with 4K and 1080p resolutions via automatic switching, allowing each connected display to show video at its maximum resolution without affecting the other outputs. **Note:** User-supplied HDMI 2.0 cabling, such as P568-XXX-2A cables (sold separately), is required to achieve maximum resolution for each display.

Ready to Use Right Out of the Package

The plug-and-play B118-002-4K6 requires no software to download and install. User-supplied HDMI cables connect the splitter to both displays. A 23-inch pigtail with HDMI plug allows for flexible placement when connecting to the HDMI source. The included USB power cable connects to a USB wall charger or the source's USB port. LEDs indicate when the splitter is receiving power and which HDMI outputs are connected.

Specifications

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for heightened video quality
- Mirrors a video image from an HDMI host device to 2 HDMI displays simultaneously
- Multi-resolution function allows seamless use with displays of different resolutions
- Supports High Dynamic Range (HDR) for rich contrast and expanded color accuracy
- Plug-and-play operation: no software required means easy, immediate installation

System Requirements

- Source device with HDMI output (laptop, media server, Blu-ray player, satellite/cable box, gaming console)
- Display devices with HDMI input (HDTV, projector, monitor)

Package Includes

- B118-002-4K6 2-Port HDMI Splitter
- USB-A to USB-C power cable, 1 m (3.3 ft.)
- User documentation



Powering Business Worldwide

TRIPP LITE
SERIES

OVERVIEW	
UPC Code	037332296955
Product Type	Splitter
Technology	HDMI
Country/Region	Global
Host Connector	HDMI (MALE)
VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (FEMALE)
Max Supported Video Resolution	4K @ 30Hz (4096 x 2160)
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
Bandwidth	18 Gbps
AUDIO	
Audio Specification	DTS, Dolby Digital (including DTS-HD Master Audio and Dolby TrueHD) + LPCM
INPUT	
Bus Powered	Yes
Product Length (in.)	23
Product Length (cm.)	58
Product Length (ft.)	1.92
Product Length (m)	0.58
POWER	
Power Source Type	USB
Power Over Cable (PoC) Support	No
Power Consumption (Watts)	5.00
CONNECTIONS	
Number of Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Nickel



Powering Business Worldwide

TRIPP LITE
SERIES

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	POWER: LED Blue light
PHYSICAL	
Color	Black
Material of Construction	Metal
Rackmountable	No
Shipping Dimensions (hwd / in.)	1.00 x 7.40 x 5.75
Shipping Dimensions (hwd / cm)	2.54 x 18.80 x 14.60
Shipping Weight (lbs.)	0.35
Shipping Weight (kg)	0.16
Unit Dimensions (hwd / in.)	0.630 x 2.180 x 2.580
Unit Dimensions (hwd / cm)	6.6 x 5.6 x 1.6
Unit Dimensions (hwd / mm)	66 X 56 X 16
Unit Packaging Type	Box
Unit Weight (lbs.)	1.70
Unit Weight (kg)	0.77
ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	14° to 176°F (-10° to 80°C)
Operating Humidity Range	5% to 90% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
Signal Range (ft.)	33
Signal Range (m)	10
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	No
FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Integrated/Removable Cable	No
MST Support	No



Powering Business Worldwide

TRIPP LITE
SERIES

Mounting Accessory Included	No
Multi-Resolution Support	Yes
HDCP Specification	1.4; 2.2
Driver Required	No
DIN Mountable	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); REACH; RoHS; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.