

Tripp Lite
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2-Port HDMI Splitter - HDCP 2.2, 4K @ 60 Hz, HDR, TAA

MODEL NUMBER: B118-002-UHD-2









Transmits Ultra High Definition (UHD) 4K x 2K audio/video (A/V) from an HDMI source to two HDMI displays at the same time. Recommended for digital signage in classrooms, churches, office buildings, restaurants/bars, etc.

Description

The B118-002-UHD-2 2-Port 4K 3D HDMI Splitter transmits a UHD 4K @ 60 Hz (3840 x 2160) audio/video signal from an HDMI source, such as a Blu-ray player or computer, to two HDMI monitors, projectors or televisions at the same time. Ideal for classrooms, churches, offices, restaurants, bars, trade shows and anywhere else featuring 4K x 2K digital signage, the B118-002-UHD-2 is quick and simple to install with no software or drivers necessary.

Using standard 28 AWG HDMI cabling, this splitter can transmit a 4K (3840 x 2160) signal up to 15 feet (4.6 meters). It supports a wide range of audio formats, including DTS-HD, Dolby TrueHD, Dolby Digital Plus, and LPCM 7.1-channel surround sound, as well as 36-bit Deep Color (12 bits per channel). The Full 3D-compliant B118-002-UHD-2 also supports HDCP 2.2 for up-to-date content protection.

Note: The B118-002-UHD-2 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.

Features

Transmits a 4K HDMI A/V Signal to 2 HDMI Displays Simultaneously

- Recommended for 4K digital signage in classrooms, churches, offices, restaurants, bars, trade shows, etc.
- Distributes A/V signals up to 15 ft. (4.6 m) when used with standard 28 AWG HDMI cable
- Supports UHD resolutions up to 4K @ 60 Hz for crystal-clear video
- Compliant with HDCP 2.2 and EDID to ensure compatibility with latest A/V hardware
- Cascade up to 3 levels of splitters together to increase the number of connected monitors up to 32. **Supports the Most Up-To-Date Features and Formats**
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Full 3D
- DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound audio

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (3840 x 2160) for crystal-clear video
- Distributes A/V up to 15 ft. when used with 28 AWG HDMI cable
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Expand the number of connected displays, up to 32, by cascading up to 3 levels of splitters together
- Plug-and-play operation with no software required for easy, immediate installation

Package Includes

- B118-002-UHD-2 2-Port 4K 3D
 HDMI Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- International plug adapters (North America, Europe, U.K. and Australia)
- Mounting hardware
- Owner's manual



- 36-bit Deep Color (12 bits per channel)
- Video amplifier bandwidth of 600 MHz/6 Gbps per channel (18 Gbps total)
- Lip sync pass-through, xvYCC and x.vColor

Easy to Use Almost Anywhere

- Plug-and-play operation with no software required for easy, immediate installation
- Supports desktop use or wall-mounting using included hardware
- Power supply includes international plug adapters (North America, Europe, U.K. and Australia)

TAA-Compliant

• Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW		
UPC Code	037332200648	
AC Adapter	Input: 100-240V, 50/60Hz, 0.35A; Output: 5V, 2A, 4 ft	
Technology	НОМІ	
VIDEO		
Max Supported Video Resolution	4K @ 60Hz (3840 x 2160)	
Max Supported Color Depth	36-bit Deep Color	
HDR Support	Yes	
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 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia	
Bus Powered	No	
Product Length (in.)	3.61	
Product Length (ft.)	0.300	
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.)	4.0	
External Power Supply Cord Length (m.)	1.2	
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve	
External Power Supply Certifications	CE; FCC; UL; cUL; TUV; CCC; PSE; C-Tick; GS; RoHS	
Power Over Cable (PoC) Support	No	
USER INTERFACE, ALERTS & CONTROLS		
LED Indicators	(x1) Green (Power), (x2) Orange (Signal)	
PHYSICAL		
Color	Black	
Included Mounting Accessories	Yes	
Material of Construction	Metal	
Rackmountable	Yes	
Shipping Dimensions (hwd / cm)	5.51 x 18.39 x 16.41	
Shipping Dimensions (hwd / in.)	2.17 x 7.24 x 6.46	
Shipping Weight (kg)	0.45	
Shipping Weight (lbs.)	0.99	
Unit Dimensions (hwd / cm)	5.49 x 16.38 x 18.39	
Unit Dimensions (hwd / in.)	2.16 x 6.45 x 7.24	
Unit Packaging Type	Вох	
Unit Weight (kg)	0.08	
Unit Weight (lbs.)	0.187	
ENVIRONMENTAL		
Operating Temperature Range	32 to 104 °F (0 to 40 °C)	
Storage Temperature Range	5 to 122 °F (-15 to 50 °C)	
Relative Humidity	0% to 85% RH, Non-Condensing	
COMMUNICATIONS		
EDID Compatible	Yes	
IR Remote Extension Support	No	
RS-232 Serial Extension Support	No	
CONNECTIONS		
Ports	2	
. 5.15	*	



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Side A - Connector 1	HDMI (FEMALE)	
Side B - Connector 1	(2) HDMI (FEMALE)	
Connector Plating	Nickel	
FEATURES & SPECIFICATIONS		
HDCP Specification	2.2	
Driver Required	No	
STANDARDS & COMPLIANCE		
Certifications	CE, FCC, RoHS, REACH, WEEE, NOM, ISO9001	
WARRANTY		
Product Warranty Period (Worldwide)	3-year limited warranty	

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