Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
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2-Port 4K 3D HDMI Splitter, HDMI 2.0, HDCP 2.2, Ultra HD 4K x 2K Audio/Video, 3840 x 2160 @ 60 Hz, 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 x 2K (@ 60 Hz) 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 x 2K (3840 x 2160) signal up to 15 feet (4 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 HDMI 2.0 and HDCP 2.2 to ensure its compatibility with the latest audio/video hardware.

Features

Transmits a 4K HDMI A/V Signal to 2 HDMI Displays Simultaneously Recommended for 4K x 2K digital signage in classrooms, churches, offices, restaurants, bars, trade shows, etc.Distributes A/V signals up to 15 ft. (4 m) when used with standard 28 AWG HDMI cableMaintains UHD video resolutions up to 3840 x 2160 @ 60 HzHDCP 2.2, EDID and HDMI 2.0 compliant to ensure compatibility with latest A/V hardwareCascade 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 Full 3DDTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound audio36-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—no software or drivers requiredSupports desktop use or wall-mounting using included hardwarePower supply includes international plug adapters (North America, Europe, U.K. and Australia)

Highlights

- Transmits UHD video resolutions up to 4K x 2K @ 60 Hz
- Distributes A/V up to 15 ft. when used with 28 AWG HDMI cable
- Supports DTS-HD, Dolby® TrueHD and Dolby Digital Plus™
- Compatible with HDCP 2.2, 3D, EDID and HDMI 2.0
- Expand the number of connected displays, up to 32, by cascading up to 3 levels of splitters together
- Plug and play—no software or drivers required

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

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

Specifications

OVERVIEW	
UPC Code	037332200648
INPUT	
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 Plug(s)	NEMA 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia
External Power Supply Certifications	CE; FCC; UL; cUL; TUV; CCC; PSE; C-Tick; GS; RoHS
Bus Powered	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	(x1) Green (Power), (x2) Orange (Signal)
PHYSICAL	
Color	Black
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
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
CONNECTIONS	
Ports	2

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Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	3840 x 2160 @ 60Hz
HDMI Specification	2.0
HDCP Specification	2.2
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digial Plus, and LPCM 7.1 Channel Surround Sound
Driver Required	No
Max Supported Color Depth	36-bit Deep Color
EDID Compatible	Yes
3D Video Supported	Yes
Technology	HDMI
CERTIFICATIONS	
Certifications	Tested to FCC, CE, ROHS
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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