

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 cable Maintains UHD video resolutions up to 3840 x 2160 @ 60 Hz HDCP 2.2, EDID and HDMI 2.0 compliant 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 Full 3D DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound audio 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—no software or drivers required Supports desktop use or wall-mounting using included hardware Power 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



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 |



| | |
|--------------------------------------|---|
| 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 Digital 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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