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

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

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

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
- 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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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)

TAA-Compliant

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

Specifications

<table>
<thead>
<tr>
<th>INPUT</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>External Power Supply Input Specs (V / Hz / A)</td>
<td>100-240V, 50/60HZ, 0.35A</td>
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<tr>
<td>External Power Supply Output Specs (V / A)</td>
<td>5V, 2A</td>
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<td>External Power Supply Cord Length (ft.)</td>
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<tr>
<td>External Power Supply Cord Length (m.)</td>
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<tr>
<td>External Power Supply Plug(s)</td>
<td>NEMA 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia</td>
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<tr>
<td>External Power Supply Certifications</td>
<td>CE; FCC; UL; cUL; TUV; CCC; PSE; C-Tick; GS; RoHS</td>
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<td>Bus Powered</td>
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</tbody>
</table>

USER INTERFACE, ALERTS & CONTROLS

LED Indicators (x1) Green (Power), (x2) Orange (Signal)

PHYSICAL

Shipping Dimensions (hwd / in.) 2.17 x 7.24 x 6.46
Shipping Dimensions (hwd / cm) 5.51 x 18.39 x 16.41
Shipping Weight (lbs.) 0.99
Shipping Weight (kg) 0.45
Material of Construction Metal
Color Black
Rackmountable Yes

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

| Signal Range (m) | 7 |

## CONNECTIONS

<table>
<thead>
<tr>
<th>Ports</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Side A - Connector 1</td>
<td>HDMI (FEMALE)</td>
</tr>
<tr>
<td>Side B - Connector 1</td>
<td>(2) HDMI (FEMALE)</td>
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<tr>
<td>Connector Plating</td>
<td>Nickel</td>
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</table>

## 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 |

## CERTIFICATIONS

| Certifications | Tested to FCC, CE, ROHS |

## WARRANTY

| Product Warranty Period (Worldwide) | 1-year limited warranty |

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