

## 2-Port HDMI Splitter - UHD 4K, International AC Adapter

MODEL NUMBER: B118-002-UHDINT



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

### Features

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

Recommended for home theaters or short-distance digital signage applications in classrooms, offices, restaurants, bars, hotels and trade shows, this Ultra High Definition (UHD) 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 a 4K audio/video signal to two HDMI monitors, projectors or televisions simultaneously. You can also cascade up to three levels of splitters to send the same 4K signal to as many as 128 displays.

#### Transmits Crystal-Clear 4K Video and Multi-Channel Audio

The B118-002-UHDINT supports UHD resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz with 36-bit Deep Color (12 bits per channel). Place the splitter up to 1.64 feet from an HDMI source and up to 23 feet from a connected monitor for a maximum distance of nearly 24 feet from source to display. The B118-002-UHDINT also supports DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound.

#### Ready to Use Right Out of the Package

The plug-and-play HDMI splitter requires no software to download and install. A built-in HDMI cable connects to the source, and two HDMI outputs connect to displays with user-supplied HDMI cables (such as P568-Series, sold separately). The included external power supply comes with four international plug adapters that allow you to use the B118-002-UHDINT almost anywhere in the world.

### Highlights

- Supports UHD resolutions up to 4K @ 30 Hz for crystal-clear video transmission
- Supports DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound
- Cascade up to 3 levels of splitters to expand the number of connected displays to 128
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Duplicate audio/video content across 2 displays in your home, classroom, retail location, conference room or trade show
- Cascade 3 levels of splitters to duplicate A/V content on as many as 128 connected displays
- Add a DVI adapter to connect to a DVI-D single-link display (for video only)

### System Requirements

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

### Package Includes

- B118-002-UHDINT 2-Port HDMI Splitter
- External power supply (Input: 100-240V, 50/60 Hz, 0.2A; Output: 5V 1A)
- (4) International plug adapters (North America, Europe, U.K., Australia)
- Owner's manual

## Specifications

| OVERVIEW             |              |
|----------------------|--------------|
| UPC Code             | 037332261304 |
| Product Type         | Splitter     |
| Device Compatibility | Monitor/HDTV |



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|   |  |
|---|--|
| Technology                                | HDMI   |
| Host Connector                            | HDMI (MALE)  |
| <b>VIDEO</b>                              |  |
| Video Input                               | HDMI (MALE)  |
| Video Output                              | HDMI (FEMALE)  |
| Max Supported Video Resolution            | 3840 x 2160 @ 30Hz   |
| Max. Distance (Between any 2 Units)       | 10 ft. (3.05m)   |
| Max Number of Ports (Entire Chain)        | 128  |
| Max Supported Color Depth                 | 36-bit Deep Color  |
| HDR Support                               | Yes  |
| 3D Video Supported                        | Yes  |
| <b>AUDIO</b>                              |  |
| Audio Specification                       | DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound |
| <b>INPUT</b>                              |  |
| AC Power Adapter Plug(s)                  | AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America |
| AC Power Adapter Input Specs (V / Hz / A) | 100-240V / 50/60HZ / 0.2A  |
| AC Power Adapter Output Specs (V / A)     | 5V / 1A  |
| AC Power Adapter Cord Length (ft.)        | 5  |
| AC Power Adapter Cord Length (m)          | 1.5  |
| Built-In Cable Length (ft.)               | 1.64   |
| Built-In Cable Length (m)                 | 0.5  |
| Built-In Cable Length (in.)               | 19.68  |
| Bus Powered                               | No   |
| Product Length (in.)                      | 2.28   |
| Product Length (ft.)                      | 0.19   |
| <b>POWER</b>                              |  |
| Power Source Type                         | AC Adapter   |
| DC Barrel Plug                            | OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve                          |
| Power Consumption (Watts)                 | 2.10   |
| <b>CONNECTIONS</b>                        |  |
| Number of Ports                           | 2  |
| Side A - Connector 1                      | HDMI (MALE)  |



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|  |                                |
|--|--------------------------------|
| Side B - Connector 1                         | (2) HDMI (FEMALE)              |
| Connector Plating                            | Gold                           |
| Contact Plating                              | Gold                           |
| Input x Output                               | 1 x 2                          |
| Daisy-chainable / Cascadable                 | Yes                            |
| Daisy-chainable / Cascadable Details         | Up to 3 Levels for 32 Displays |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                |
| LED Indicators                               | Red (Signal)                   |
| <b>PHYSICAL</b>                              |                                |
| Color  | Black                          |
| Cable Length (ft.)                           | 0                              |
| Cable Length (m)                             | 0.00                           |
| Rackmountable                                | No                             |
| Shipping Dimensions (hwd / in.)              | 2.36 x 6.69 x 4.72             |
| Shipping Dimensions (hwd / cm)               | 5.99 x 16.99 x 11.99           |
| Shipping Weight (lbs.)                       | 0.66                           |
| Shipping Weight (kg)                         | 0.30                           |
| Unit Dimensions (hwd / in.)                  | 2.280 x 1.970 x 0.670          |
| Unit Dimensions (hwd / cm)                   | 5.8 x 5 x 1.7                  |
| Unit Packaging Type                          | Box                            |
| Unit Weight (lbs.)                           | 0.33                           |
| Unit Weight (kg)                             | 0.15                           |
| Housing                                      | PVC                            |
| <b>ENVIRONMENTAL</b>                         |                                |
| 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                     | 10% to 85 % RH, Non-Condensing |
| Storage Humidity Range                       | 5% to 90% RH, Non-Condensing   |
| <b>COMMUNICATIONS</b>                        |                                |
| EDID Compatible                              | Yes                            |
| <b>PORT EXPANSION</b>                        |                                |
| Daisy-chainable or Cascadable                | Cascadable                     |



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| FEATURES & SPECIFICATIONS            |                                     |
|--------------------------------------|-------------------------------------|
| MST Support                          | No                                  |
| Multi-Resolution Support             | No                                  |
| HDCP Specification                   | 1.4                                 |
| Driver Required                      | No                                  |
| STANDARDS & COMPLIANCE               |                                     |
| External Power Supply Certifications | CE; GS; TUV; UL; cUL                |
| Product Compliance                   | RoHS; CE (Europe); REACH; FCC (USA) |
| WARRANTY & SUPPORT                   |                                     |
| Product Warranty Period (Worldwide)  | 3-year limited warranty             |

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