

## 4-Port HDMI Splitter - 4K @ 60 Hz, HDCP 2.2, HDR, TAA

MODEL NUMBER: **B118-004-UHD-2**



Transmits 4K audio/video signals from one HDMI source device to 4 HDMI displays at the same time.

### Features

#### Transmits a 4K HDMI A/V Signal to 4 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
- Supports HDCP 2.2 and EDID 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 64

#### 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
- 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

### Highlights

- Supports UHD resolutions up to 4K @ 60 Hz for crystal-clear video
- Distributes A/V up to 15 ft. when used with 28 AWG HDMI cable
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Expand the number of connected displays, up to 64, by cascading up to 3 levels
- Plug-and-play operation with no software required for easy, immediate installation

### Package Includes

- B118-004-UHD-2 4-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

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332200655 |



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|                                           |                                                                              |
|-------------------------------------------|------------------------------------------------------------------------------|
| Product Type                              | Splitter                                                                     |
| Device Compatibility                      | Monitor/HDTV                                                                 |
| Technology                                | HDMI                                                                         |
| Host Connector                            | HDMI (FEMALE)                                                                |
| <b>VIDEO</b>                              |                                                                              |
| Max Supported Video Resolution            | 3840 x 2160 (4K) @ 60Hz                                                      |
| 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)                  | NEMA 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia |
| AC Power Adapter Input Specs (V / Hz / A) | 100-240V / 50/60HZ / 0.35A                                                   |
| AC Power Adapter Output Specs (V / A)     | 5V / 2A                                                                      |
| AC Power Adapter Cord Length (ft.)        | 4.0                                                                          |
| AC Power Adapter Cord Length (m)          | 1.2                                                                          |
| Voltage Compatibility (VAC)               | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240                             |
| Bus Powered                               | No                                                                           |
| Product Length (in.)                      | 5.039                                                                        |
| Product Length (ft.)                      | 0.419                                                                        |
| <b>POWER</b>                              |                                                                              |
| Power Source Type                         | AC Adapter                                                                   |
| AC Adapter                                | Input: 100-240V, 50/60Hz, 0.35A; Output: 5V, 2A, 4 ft                        |
| DC Barrel Plug                            | OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve                         |
| <b>CONNECTIONS</b>                        |                                                                              |
| Number of Ports                           | 4                                                                            |
| Side A - Connector 1                      | HDMI (FEMALE)                                                                |
| Side B - Connector 1                      | (4) HDMI (FEMALE)                                                            |
| Connector Plating                         | Nickel                                                                       |
| Input x Output                            | 1 x 4                                                                        |
| Daisy-chainable / Cascadable              | Yes                                                                          |



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| Daisy-chainable / Cascadable Details         | Up to 3 Levels for 64 Displays                           |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                          |
| LED Indicators                               | Green (Power), (x2) Orange (Signal)                      |
| <b>PHYSICAL</b>                              |                                                          |
| Color                                        | Black                                                    |
| Material of Construction                     | Metal                                                    |
| Cable Length (ft.)                           | 0                                                        |
| Cable Length (m)                             | 0.00                                                     |
| Included Mounting Accessories                | Yes                                                      |
| Rackmountable                                | Yes                                                      |
| Shipping Dimensions (hwd / in.)              | 2.17 x 8.43 x 6.46                                       |
| Shipping Dimensions (hwd / cm)               | 5.51 x 21.41 x 16.41                                     |
| Shipping Weight (lbs.)                       | 1.39                                                     |
| Shipping Weight (kg)                         | 0.63                                                     |
| Unit Dimensions (hwd / in.)                  | 2.160 x 6.450 x 8.420                                    |
| Unit Packaging Type                          | Box                                                      |
| Unit Weight (lbs.)                           | 0.198                                                    |
| Unit Weight (kg)                             | 0.09                                                     |
| <b>ENVIRONMENTAL</b>                         |                                                          |
| 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                             |
| <b>COMMUNICATIONS</b>                        |                                                          |
| EDID Compatible                              | Yes                                                      |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                                                          |
| MST Support                                  | No                                                       |
| HDCP Specification                           | 2.2                                                      |
| Driver Required                              | No                                                       |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                                                          |
| External Power Supply Certifications         | CE; FCC; UL; cUL; TUV; CCC; PSE; C-Tick; GS; RoHS        |
| Product Compliance                           | RoHS; CE (Europe); FCC (USA); Trade Agreements Act (TAA) |

WARRANTY & SUPPORT

|                                        |                         |
|----------------------------------------|-------------------------|
| Product Warranty Period<br>(Worldwide) | 3-year limited warranty |
|----------------------------------------|-------------------------|

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