

## 2-Port HDMI Switch with Remote Control - 4K @ 60 Hz, 4:4:4 with HDR, 3D, HDMI 2.0, HDCP 2.2, EDID

MODEL NUMBER: **B119-002-UHD**



Connect 2 HDMI source devices, such as a Blu-ray™ player and DVR, to a single port on an HDMI display and switch back and forth between them. Ideal for home entertainment systems, digital signs and video presentations.

### Description

The B119-002-UHD 2-Port HDMI Switch allows you to connect two HDMI source devices to one port on an HDMI display and switch back and forth between them. For instance, you can connect a Blu-ray player and video game system or a computer and cable/satellite DVR to one HDMI port on a monitor, projector or TV. Or you can connect two computers or media centers to a display for exhibiting digital signage or giving presentations.

Connect your devices to the HDMI ports, and plug the included external power supply into an AC power source. A red LED indicates the unit is receiving power, and green LEDs indicate connected HDMI inputs. Switch between source devices using the unit's Select button or the included remote control. When the currently used device is powered off, the unit automatically switches to the next powered-on device.

The B119-002-UHD ensures top-quality performance with video resolutions up to 4K @ 60Hz 4:4:4 and 48-bit True Color (16 bits per channel), as well as DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio. It's compatible with 3D, HDMI 2.0, HDR, HDCP v2.2 and EDID. Plug-and-play functionality requires no software or drivers to download and install.

### Features

#### Connects 2 HDMI Devices to a Single HDMI Display

- Ideal for home entertainment systems, digital signs and video presentations
- Switch between source devices via button on unit or included remote control
- Automatically switches to next available device when currently used device is powered off
- Red LED indicates unit is receiving power from AC outlet
- Green LEDs indicate connected HDMI inputs

#### Top-of-the-Line Audio and Video

- Supports video resolutions up to 4K @ 60 Hz (4:4:4)

### Highlights

- Supports up to 4K @ 60Hz (4:4:4) Resolution
- Up to 18Gbps data rate
- HDR and HDCP 2.2 Compliant
- Switch source devices using button or included remote control
- Supports DTS-HD, Dolby® TrueHD and 7.1-channel surround sound
- Plug and Play

### Package Includes

- B119-002-UHD 2-Port HDMI Switch
- Remote control
- External power supply (Input: 100–240V, 50/60 Hz, 0.3A; Output: 5V 1A)
- (4) International plug adapters (North America, Europe, United Kingdom, Australia)
- Owner's manual



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Chicago, IL 60609 USA  
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- Supports 48-bit True Color (16 bits per channel)
- Up to 18Gbps Data Rate
- Supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio
- Compatible with 3D, HDCP v2.2 and EDID

#### Sets Up in Seconds

- Plug and play right from the box with no software or drivers needed

## Specifications

| OVERVIEW                                        |                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------|
| UPC Code                                        | 037332191335                                                                 |
| INPUT                                           |                                                                              |
| Voltage Compatibility (VAC)                     | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240                             |
| External Power Supply Input Specs (V / Hz / A)  | 100-240V / 50Hz/60Hz / 0.3A                                                  |
| External Power Supply Output Specs (V / A)      | 5V / 1A                                                                      |
| External Power Supply Cord Length (ft.)         | 5                                                                            |
| External Power Supply DC Barrel Connector Specs | OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve                          |
| External Power Supply Plug(s)                   | AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America |
| External Power Supply Certifications            | BS; C-Tick; CB; CE; DOE; FCC; GS; RoHS; UL; cUL                              |
| Bus Powered                                     | No                                                                           |
| USER INTERFACE, ALERTS & CONTROLS               |                                                                              |
| LED Indicators                                  | Red (Power), Green (1, 2)                                                    |
| PHYSICAL                                        |                                                                              |
| Color                                           | Black                                                                        |
| Material of Construction                        | Iron                                                                         |
| Rackmountable                                   | No                                                                           |
| Shipping Dimensions (hwd / cm)                  | 6.10 x 17.02 x 12.70                                                         |
| Shipping Dimensions (hwd / in.)                 | 2.40 x 6.70 x 5.00                                                           |
| Shipping Weight (kg)                            | 0.36                                                                         |
| Shipping Weight (lbs.)                          | 0.80                                                                         |
| Unit Dimensions (hwd / in.)                     | 0.8 x 3.1 x 2                                                                |



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|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| Unit Packaging Type                          | Box                                                 |
| Unit Weight (kg)                             | 0.11                                                |
| Unit Weight (lbs.)                           | 0.24                                                |
| <b>ENVIRONMENTAL</b>                         |                                                     |
| Operating Temperature Range                  | 32 to 104 F (0 to 40 C)                             |
| Storage Temperature Range                    | 14 to 176 F (-10 to 80 C)                           |
| BTUs                                         | 5.8 BTU/Hr                                          |
| Power Consumption (Watts)                    | 1.7                                                 |
| Operating Humidity Range                     | 10% to 85 % RH, Non-Condensing                      |
| Storage Humidity Range                       | 5% to 90% RH, Non-Condensing                        |
| <b>CONNECTIONS</b>                           |                                                     |
| Ports                                        | 2                                                   |
| Side A - Connector 1                         | (2) HDMI (FEMALE)                                   |
| Side B - Connector 1                         | HDMI (FEMALE)                                       |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                                                     |
| Port Selection                               | Pushbutton; Remote Selector                         |
| Max Supported Video Resolution               | 4K @ 60Hz, 4:4:4                                    |
| HDMI Specification                           | 2.0                                                 |
| HDCP Specification                           | 2.2                                                 |
| Audio Specification                          | DTS-HD, Dolby TrueHD and 7.1 Channel Surround Sound |
| Driver Required                              | No                                                  |
| Max Supported Color Depth                    | 48-bit Deep Color                                   |
| EDID Compatible                              | Yes                                                 |
| 3D Video Supported                           | Yes                                                 |
| Consumer Electronics Control (CEC) Supported | Yes                                                 |
| Technology                                   | HDMI; IR                                            |
| <b>SPECIAL FEATURES</b>                      |                                                     |
| HDR Support                                  | Yes                                                 |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                                                     |
| Certifications                               | Tested to CE, FCC, RoHS, REACH                      |
| <b>WARRANTY</b>                              |                                                     |



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

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