

## 2-Port HDMI Switch with Remote Control - 4K @ 60 Hz, 4:4:4, HDR, 3D, 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.

### 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, as specified in HDMI 2.0. It is also capable of 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, 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 presentationsSwitch between source devices via button on unit or included remote controlAutomatically switches to next available device when currently used device is powered offRed LED indicates unit is receiving power from AC outletGreen LEDs indicate connected HDMI inputs

**Top-of-the-Line Audio and Video**Supports video resolutions up to 4K @ 60 Hz (4:4:4), as specified in HDMI 2.0Supports 48-bit True Color (16 bits per channel)Up to 18Gbps Data RateSupports DTS-HD, Dolby TrueHD and 7.1-channel surround sound audioCompatible with 3D, HDCP v2.2 and EDID

**Sets Up in Seconds**Plug and play right from the box with no software or drivers needed

### Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Up to 18 Gbps data rate
- Switch source devices using button or included remote control
- Supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound
- Plug-and-play operation with no software required for easy, immediate installation

### 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

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332191335 |



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|                                              |                                                                              |
|----------------------------------------------|------------------------------------------------------------------------------|
| Product Type                                 | Switch                                                                       |
| Technology                                   | HDMI; IR                                                                     |
| <b>VIDEO</b>                                 |                                                                              |
| Max Supported Video Resolution               | 3840 x 2160 (4K @ 60Hz)                                                      |
| Max Supported Color Depth                    | 48-bit Deep Color                                                            |
| HDR Support                                  | Yes                                                                          |
| 3D Video Supported                           | Yes                                                                          |
| <b>AUDIO</b>                                 |                                                                              |
| Audio Specification                          | 7.1 Channel Surround Sound, DTS-HD, and Dolby TrueHD                         |
| <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 / 0.3A                                                    |
| AC Power Adapter Output Specs (V / A)        | 5V / 1A                                                                      |
| AC Power Adapter Cord Length (ft.)           | 5                                                                            |
| AC Power Adapter Cord Length (m)             | 1.5                                                                          |
| Voltage Compatibility (VAC)                  | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240                             |
| Bus Powered                                  | No                                                                           |
| Product Length (in.)                         | 2.15                                                                         |
| Product Length (ft.)                         | 0.26                                                                         |
| <b>POWER</b>                                 |                                                                              |
| Power Source Type                            | AC Adapter                                                                   |
| AC Adapter                                   | Input: 100-240V, 50/60Hz, 0.3A; Output: 5V, 1A, 5 ft.                        |
| DC Barrel Plug                               | OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve                          |
| Power Consumption (Watts)                    | 1.7                                                                          |
| <b>CONNECTIONS</b>                           |                                                                              |
| Number of Ports                              | 2                                                                            |
| Side A - Connector 1                         | (2) HDMI (FEMALE)                                                            |
| Side B - Connector 1                         | HDMI (FEMALE)                                                                |
| Input x Output                               | 2 x 1                                                                        |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                              |
| LED Indicators                               | Red (Power), (x2) Green (Connection)                                         |



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| PHYSICAL                                     |                                                 |
|----------------------------------------------|-------------------------------------------------|
| Color                                        | Black                                           |
| Material of Construction                     | Steel                                           |
| Rackmountable                                | No                                              |
| Shipping Dimensions (hwd / in.)              | 2.40 x 6.70 x 5.00                              |
| Shipping Dimensions (hwd / cm)               | 6.10 x 17.02 x 12.70                            |
| Shipping Weight (lbs.)                       | 0.80                                            |
| Shipping Weight (kg)                         | 0.36                                            |
| Unit Dimensions (hwd / in.)                  | 0.800 x 3.100 x 2.000                           |
| Unit Packaging Type                          | Box                                             |
| Unit Weight (lbs.)                           | 0.24                                            |
| Unit Weight (kg)                             | 0.11                                            |
| ENVIRONMENTAL                                |                                                 |
| 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                                      |
| Operating Humidity Range                     | 10% to 85 % RH, Non-Condensing                  |
| Storage Humidity Range                       | 5% to 90% RH, Non-Condensing                    |
| COMMUNICATIONS                               |                                                 |
| Port Control                                 | Push Buttons                                    |
| EDID Compatible                              | Yes                                             |
| IR Remote Extension Support                  | Yes                                             |
| Consumer Electronics Control (CEC) Supported | Yes                                             |
| FEATURES & SPECIFICATIONS                    |                                                 |
| Port Selection                               | Pushbutton; Remote Selector                     |
| HDCP Specification                           | 2.2                                             |
| Driver Required                              | No                                              |
| STANDARDS & COMPLIANCE                       |                                                 |
| External Power Supply Certifications         | BS; C-Tick; CB; CE; DOE; FCC; GS; RoHS; UL; cUL |
| Product Compliance                           | RoHS; CE (Europe); REACH; FCC (USA)             |
| WARRANTY & SUPPORT                           |                                                 |



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

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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