

## 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 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), as specified in HDMI 2.0  
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

### 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

UPC Code	037332191335
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>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	Red (Power), (x2) Green (Connection)
<b>PHYSICAL</b>	
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
<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
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Port Control	Push Buttons
EDID Compatible	Yes
IR Remote Extension Support	Yes
Consumer Electronics Control (CEC) Supported	Yes
<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>FEATURES &amp; SPECIFICATIONS</b>	
Port Selection	Pushbutton; Remote Selector
HDCP Specification	2.2
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	BS; C-Tick; CB; CE; DOE; FCC; GS; RoHS; UL; cUL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY &amp; SUPPORT</b>	



1000 Eaton Boulevard  
Cleveland, OH 44122  
United States

Product Warranty Period (Worldwide)	3-year limited warranty
--	-------------------------



© 2023 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.