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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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2-Port HDMI Switch for Video and Audio, 4K x 2K UHD @ 60 Hz (HDMI F/2xF) with Remote Control

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 Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz 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, 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

Highlights

- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K)
- Switch source devices using button or included remote control
- Switches to next device when current device is powered off
- Supports DTS-HD, Dolby® TrueHD and 7.1-channel surround sound
- Plug and play—no software or drivers required

Package Includes

- B119-002-UHD 2-Port HDMI Switch
- Remote control
- External power supply (Input: 100–240V, 50/60 Hz, 0.4A; Output: 5V, 2A)
- Owner's manual



- Green LEDs indicate connected HDMI inputs

Top-of-the-Line Audio and Video

- Supports Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports 48-bit True Color (16 bits per channel)
- 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 |
| Technology | HDMI (All types); IR |
| INPUT | |
| Voltage Compatibility (VAC) | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240 |
| External Power Supply Input Specs (V / Hz / A) | 100-240V / 50/60Hz / 0.35A |
| External Power Supply Output Specs (V / A) | 5V / 2A |
| External Power Supply Cord Length (ft.) | 4 |
| External Power Supply DC Barrel Connector Specs | OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve |
| External Power Supply Plug(s) | NEMA 1-15P North America |
| External Power Supply Certifications | CE; ETL; UL |
| Bus Powered | No |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Red (Power), Green (1, 2) |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 2.400 x 6.700 x 5.000 |
| Shipping Dimensions (hwd / cm) | 6.10 x 17.02 x 12.70 |
| Shipping Weight (lbs.) | 0.8000 |
| Shipping Weight (kg) | 0.36 |



| | |
|--|---|
| Unit Packaging Type | Box |
| Unit Dimensions (hwd / in.) | 0.8 x 3.1 x 2 |
| Unit Weight (lbs.) | 0.24 |
| Unit Weight (kg) | 0.11 |
| Material of Construction | Iron |
| Color | Black |
| Rackmountable | No |
| 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 |
| Power Consumption (Watts) | 1.7 |
| Operating Humidity Range | 10% to 85 % RH, Non-Condensing |
| Storage Humidity Range | 5% to 90% RH, Non-Condensing |
| CONNECTIONS | |
| Ports | 2 |
| Side A - Connector 1 | (2) HDMI (FEMALE) |
| Side B - Connector 1 | HDMI (FEMALE) |
| FEATURES & SPECIFICATIONS | |
| Port Selection | Pushbutton |
| Max Supported Video Resolution | 3840 x 2160 @ 60Hz |
| 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 |
| CERTIFICATIONS | |
| Certifications | Tested to CE, FCC, RoHS, REACH |
| WARRANTY | |



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