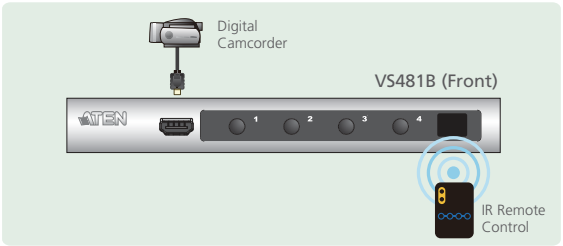
4-Port HDMI Switch

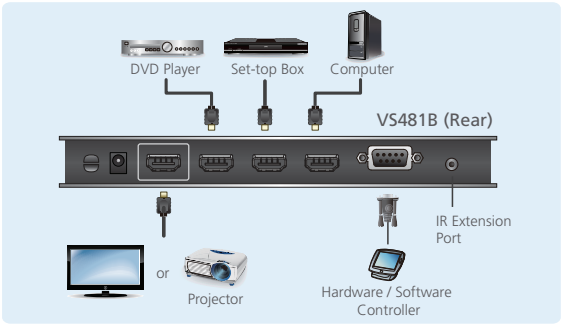
VS481B

The VS481B 4-Port HDMI Switch allows you to quickly connect 4 HDMI sources to your HDMI display and easily switch between them via front panel pushbuttons, RS-232 or IR remote control. The front panel's LEDs indicate the source device selected for the display at a glance.

The VS481B supports Ultra HD 4Kx2K, the newest resolution for high definition displays; Auto Switching modes for auto port selection; Instant Switching for a smooth video transition between HDMI ports with increased efficiency; and features a built-in bi-directional RS-232 serial port that allows the switch to be controlled through a high-end controller, PC, and/or home automation/home theater software package.







Features

- Allows up to four HDMI A/V sources to be connected to one HDMI display
- Quick and easy switching between HDMI sources via front panel pushbuttons, RS-232 or IR Remote control
- Supports 340MHz bandwidth for ultra high 4kx2k video
- HDMI (3D, Deep Color, 4kx2k); HDCP compatible
- Auto switching modes for auto port selection
- Long distance transmission – up to 15 m (24 AWG)
- Consumer Electronics Control (CEC) support
- Supports Dolby True HD and DTS HD Master Audio
- Built-in bi-directional RS-232 serial remote port for high-end system control
- Instant switching between HDMI input sources
- Supports IR extension using a IR extension cable*
- LED indication of video source devices

Note: The IR extension cable (Part No. 2XRT-0003G) is not included in this package.

Specifications

	VS481B
Video Input	
Interface	4 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3 m
Video Output	
Interface	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	15 m
Video	
Max. Data Rate	9 Gbps (3 Gbps Per Lane)
Max. Pixel Clock	300 MHz
Compliance	HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible Consumer Electronics Control (CEC)
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)
Max. Distance	Up to 15 m
Audio	
Input	4 x HDMI Type A Female (Black)
Output	1 x HDMI Type A Female (Black)
Control	
RS-232	**Connector:** 1 x DB-9 Female (Black) **Baud Rate and Protocol:** **Baud Rate:** 19200, **Data Bits:** 8, **Stop Bits:**1, **Parity:** No, **Flow Control:** No
IR	1 x Mini Stereo Jack Female (Black)
Power	
Connectors	**Connector:** 1 x DC Jack; **Consumption:** 5 VDC, 5W
Consumption	5 VDC, 5W
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.48 kg
Dimensions (L x W x H)	20.00 x 8.25 x 2.50 cm

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