

3-Port True 4K HDMI Switch VS381B

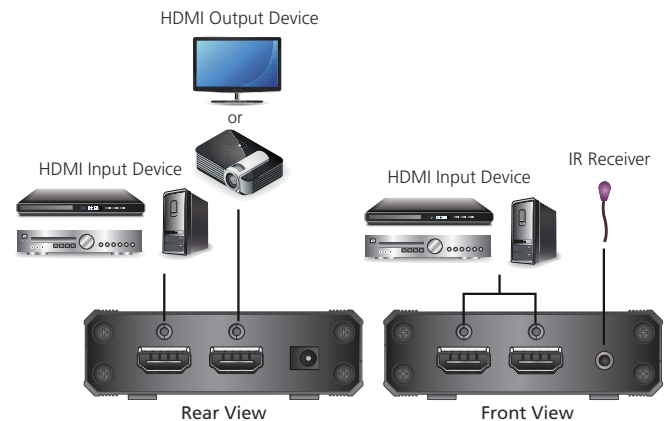
- The VS381B 3-Port True 4K HDMI Switch with Auto Switching provides you to switch 3 HDMI input sources to an HDMI display. It supports video resolutions up to True 4K (4096 x 2160 @ 60Hz 4:4:4), data rates up to 18 Gbps, HDR, 3D, Deep Color, and HD lossless audio formats. Furthermore, the VS381B offers switching methods between HDMI sources by front panel pushbuttons and IR remote control, enabling users to effortlessly select desired input.

Featuring above functionalities provides you a practical solution for auditorium, home theater, meeting rooms, trade shows, shopping centers, and more.



Features

- Allows up to 3 HDMI input sources to be transmitted to 1 HDMI output display
- Superior video quality – True 4K resolution of 4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4) up to 5m; HDR supported
- HDMI (3D, Deep Color, 4K, HDR10+, Dolby Vision, HLG)
- HDCP 2.2 compliant
- Auto switching mode for auto port selection
- Switching between HDMI input sources via front panel pushbuttons and IR remote control
- Supports IR extension
- Supports 7.1 channel audio output
- Clear LED indication of device status
- Plug-and-play – no software installation required



Specifications

VS381B	
Video Input	
Interfaces	3 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	Max 5m @ Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	Max 5m @ Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)
Video	
Max. Data Rate	18 Gbps (6 Gbps Per Lane)
Max. Pixel Clock	600 MHz
Compliance	HDMI (3D, Deep Color, 4K, HDR10+, HLG, Dolby Vision) HDCP 2.2
Max. Resolution	4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)
Control	
IR	1 x Mini Stereo Jack Female (Black) / Max distance@ 5m
Connectors	
Power	1 x DC Jack*
Power Consumption	
	DC5V:1.46W
LEDs	
Input	3 x HDMI-In (Green)
Power	1 x Power LED (Green)
Pushbuttons	
Select	1 x push button (input selection)
Audio	
Input	3 x HDMI Type A Female (Black)
Output	1 x HDMI Type A Female (Black)
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.15 kg
Dimensions (L x W x H)	7.16 x 7.90 x 2.55 cm

Note: USB to DC cable as the main power source. In some circumstances power from HDMI maybe sufficient for the device; however, the power source from USB via USB to DC cable is recommended for device operation.

Product information is subject to change without prior notice.

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
 www.aten.com E-mail: marketing@aten.com

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