

VS381B

3-Port True 4K HDMI Switch



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HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

3D, Deep Color, 4K60



Superior Video Quality



HDR10+, HDR10, HLG, Dolby Digital



Digital Content Protection



7.1 LPCM, Dolby True HD & DTS-HD Master Audio



Conveniently switch among 3 inputs

Effortlessly connect up to 3 HDMI input devices and switch between them seamlessly, eliminating the need for constant cable plugging and unplugging. Save time and enjoy a hassle-free experience.

True 4K long-distance transmission

The VS381B HDMI switch supports input and output resolutions of 3840 x 2160@60Hz (4:4:4) / 4096 x 2160@60Hz (4:4:4) up to 5 meters*, ensuring excellent image and sound quality even at longer distances.

*Tested with ATEN HDMI Cable [2L-7D05H-1](#)



Contact Us

Get a quote for this product or get in touch with our sales experts

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Intuitive switching options

The VS381B HDMI switch provides multiple options for switching between sources, including via pushbutton, IR remote control, and Auto Switch*, allowing you to effortlessly customize your viewing experience and enjoy uninterrupted entertainment.

*Auto switch: Automatically detects devices and switches to a new source when connected, or to the next available source when the current display source is disconnected.





ATEN HDMI Cable Lock:
LockPro™

Robust and durable design

Experience the robustness and superior performance of the VS381B HDMI switch, boasting a premium aluminum housing and a lockable HDMI design. Secure signal connections guarantee a smooth, uninterrupted viewing experience that you can rely on.

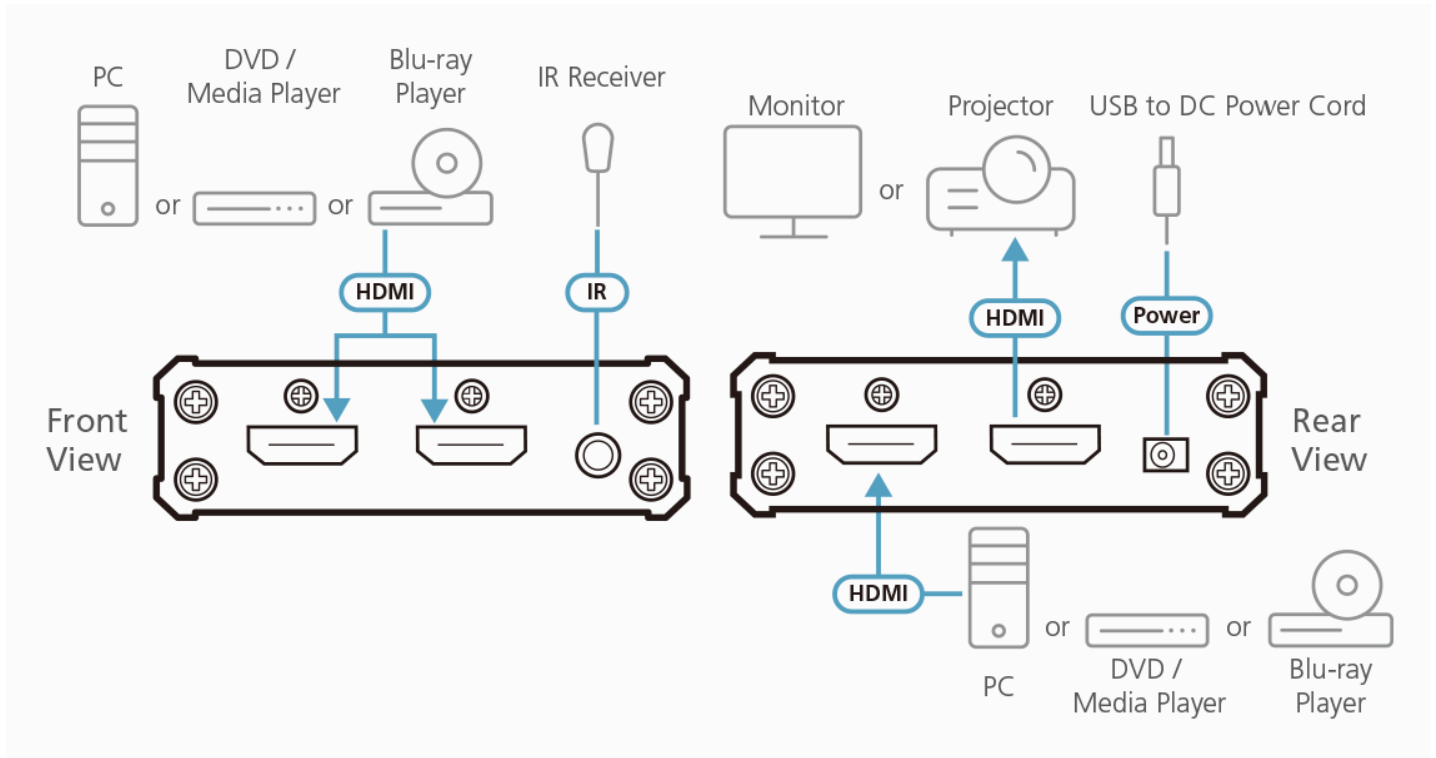
*Note: ATEN LockPro™ ([2X-EA12](#)) is available separately.

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

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)
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 2.0 (3D, Deep Color, 4K, HDR10, 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 Note: ATEN strongly recommend to use the USB via USB to DC cable (supplied) and a 5V/0.5A power adapter (self-supplied) as the main power source for the unit. The power supply from the HDMI connection may be insufficient for the unit to operate fully.
Power Consumption	DC5V:1.46W:6BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
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 (0.33 lb)
Dimensions (L x W x H)	7.16 x 7.90 x 2.55 cm (2.82 x 3.11 x 1 in.)
Carton Lot	20 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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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