

VS481A

4-Port HDMI Switch

● Expand Your Home Theater System!

The VS481A 4-Port HDMI Switch allows you to quickly and easily connect 4 HDMI input sources to your HDMI display device. The VS481A allows convenient switching between digital devices such as DVD players, satellite receivers and digital camcorders. You can select the desired input source via a remote control unit or pushbuttons located on the front of the switch.



Includes Remote Control



Maintains High-Definition Resolution up to 1080p!



A/V In
HDMI



A/V Out
HDMI



RS-232

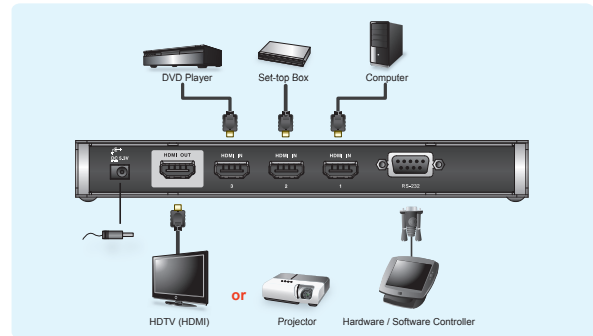
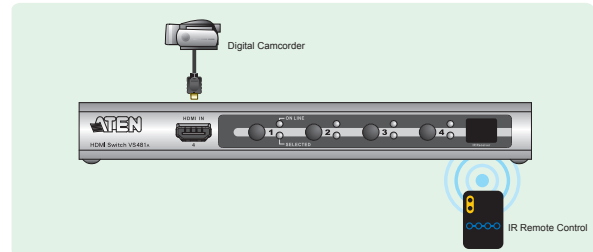


IR Remote Control

Features

- Allows up to four HDMI AV source to be connected to one HDMI display
- Toggle between A/V sources using remote control or front panel pushbuttons
- Superior video quality - HDTV resolutions of 480p, 720p, 1080i, 1080p (1920x1080); VGA, SVGA, SXGA, UXGA (1600x1200) and WUXGA(1920x1200)
- HDMI (3D, Deep Color)
- Supports Dolby True HD and DTS HD Master Audio
- Up to 60 Hz refresh rate
- Long distance transmission - up to 15m (24 AWG)
- Built-in bi-directional RS-232 serial remote port for high-end system control
- Power On Detection - if one of the HDMI source devices is powered off, the VS481A will automatically switch to the next powered on device
- Plug-and-play - no software installation required
- DDC Compatible
- HDCP 1.1 compliant
- Signaling rates up to 2.25 Gbits in support of 1080p display
- All-metal casing
- LED indication of video source devices
- Easy and affordable way to add four HDMI inputs to your home theater system

* **Note:** The VS481A AP and GUI operation instructions can be downloaded from the ATEN website (www.aten.com)



Specifications

Function	VS481A
Video Input	
Interface	4 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.8 m
Video Output	
Interface	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Video	
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz
Compliance	HDMI (3D, Deep Color), HDCP Compatible, Consumer Electronics Control (CEC)
Max. Resolution	Up to 1080p
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
Power	
Connectors	1 x DC Jack
Consumption	5 VDC, 2.4W
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.47 kg
Dimensions (L x W x H)	20 x 8.27 x 2.5 cm

* The specifications and pictures are subject to change without notice.

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