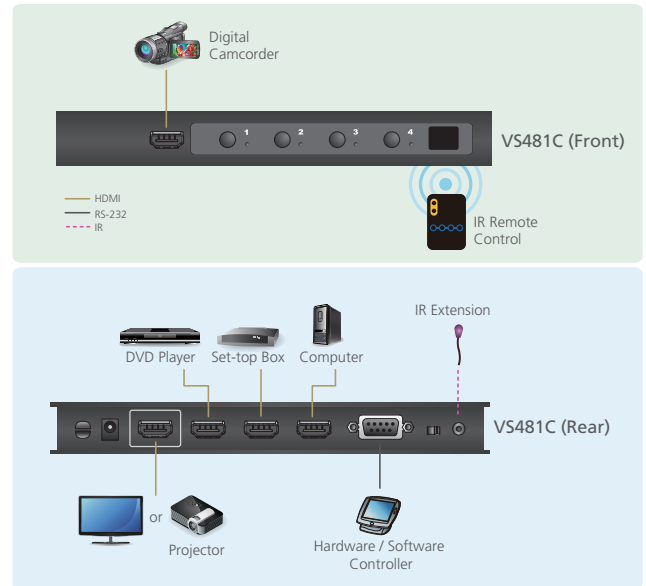


# 4-Port True 4K HDMI Switch VS481C

- The ATEN VS481C is designed for applications that require the routing of 4 sources to one compatible display device. It enables the reliable transmission at video resolutions up to True 4K (4096 x 2160 @ 60Hz 4:4:4), data rates up to 18 Gbps, 3D, Deep Color up to 12-bit, and HD lossless audio formats. Integrator-friendly features include Auto Switching modes for auto port selection, Instant Switching for a smooth video transition between HDMI ports, bi-directional RS-232, and IR for remote device control.

Engineered to meet today's demand of True 4K signal transmission and user-oriented design, the ATEN VS481C is a powerful solution for a wide range of settings, such as home theater, meeting rooms, trade shows, and shopping centers.

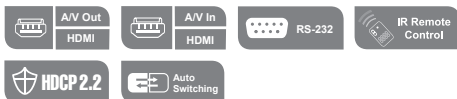


**Note:** Three HDMI In Ports are located on the rear panel, and one on the front.

## Specifications

Function	VS481C
<b>Video Input</b>	
Interfaces	4 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3 m
<b>Video Output</b>	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3 m
<b>Video</b>	
Max. Data Rate	18 Gbps (6 Gbps Per Lane)
Max. Pixel Clock	600 MHz
Compliance	HDMI 2.0 (3D, Deep Color, 4K); HDCP 2.2 Consumer Electronics Control (CEC)
Max. Resolution	4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)
<b>LEDs</b>	
Selected	4 (green)
<b>Audio</b>	
Input	4 x HDMI Type A Female (Black)
Output	1 x HDMI Type A Female (Black)
<b>Control</b>	
RS-232	Connector : 1 x DB-9 Female (Black) <b>Baud Rate &amp; Protocol :</b> Baud Rate : 19200 / Data Bits : 8 / Stop Bits : 1 / Parity : NO / Flow Control : NO
IR	1 x Mini Stereo Jack Female (Black)
<b>Switches</b>	
Auto Switch Mode switch	1 Slide Switch ON/OFF
<b>Connectors</b>	
Power	1 x DC Jack
<b>Power Consumption</b>	
	5 VDC, 5W
<b>Environmental</b>	
Operating Temperature	0° to 40° C
Storage Temperature	-20° to 60° C
Humidity	0 - 80% RH, Non-Condensing
<b>Physical Properties</b>	
Housing	Metal
Weight	0.47 kg
Dimensions (L x W x H)	20.00 x 8.21 x 2.50 cm

Product information is subject to change without prior notice.



## Features

- Allows up to 4 HDMI sources to be connected to one HDMI display
- HDMI 2.0(3D, Deep Color, 4K); HDCP 2.2 compliant
- Superior video quality- True 4k resolutions of 4k x 2k @ 60 Hz (4:4:4)
- Supports IR extension
- Built-in bi-directional RS-232 serial port for high-end system control
- Auto switching modes for auto port selection
- Instant switching between HDMI input sources
- LED indication of source device status
- Plug-and-play

### ATEN International Co., Ltd.

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

Publish Date: 01/2018 V1.0



© Copyright 2018 ATEN® International Co., Ltd.  
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
All rights reserved. All other trademarks are the property of their respective owners.