

2/4-Port True 4K HDMI Splitter

VS182B / VS184B

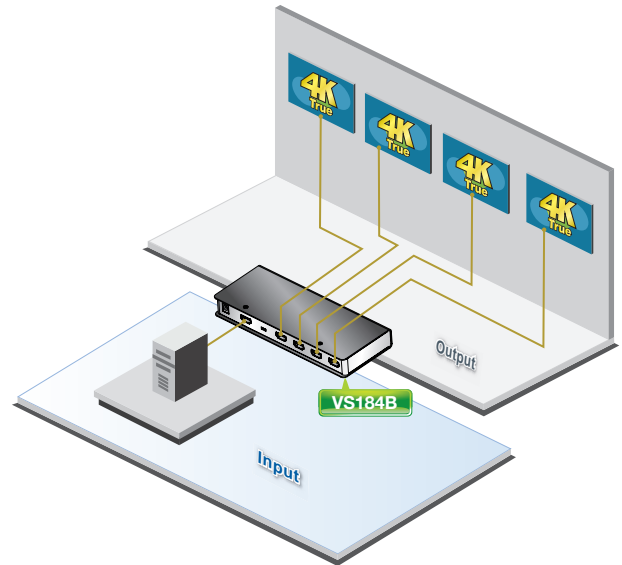
- The VS182B / VS184B True 4K HDMI Splitter is the perfect solution for anyone who needs to send one source of digital high definition video to two (VS182B) or four (VS184B) displays at the same time. It supports all HDMI-enabled equipment, such as DVD players, satellite set-top boxes and all HDMI monitors, displays, projectors, or TVs.

The VS182B / VS184B True 4K HDMI Splitter is HDMI 2.0 compliant, 4K at 60Hz (4:4:4), and supports multiple streaming audio, making it effective for use with all HDMI displays in home theater applications, as well as in corporate, educational and commercial settings.



Features

- Connects one HDMI source to two (VS182B) or four (VS184B) HDMI displays at the same time
- HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible
- Supports HDR
- Supports max resolutions of up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4)
- Max pixel clock rate up to 600 MHz
- Max data rate up to 18 Gbps (6 Gbps per lane)
- LED indication of power status and source devices
- EDID Expert™ — Selects optimum EDID settings for smooth power-up, high-quality display and use of the best video resolution via EDID DIP Switch, allowing users to effortlessly switch among Port 1, Default, and Auto
- Plug-and-play — No software installation required



Specifications

Function	VE182B	VE184B
Video Input		
Interfaces	1 x HDMI Type A Female (Black)	
Impedance	100 Ω	
Max. Distance	1.8 m	
Video Output		
Interfaces	2 x HDMI Type A Female (Black)	4 x HDMI Type A Female (Black)
Impedance	100 Ω	
Video		
Max. Data Rate	18 Gbps(6 Gbps Per Lane)	
Max. Pixel Clock	600 MHz	
Compliance	HDMI (3D, Deep Color, 4K); HDCP Compatible	
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4)	
Audio		
Input	1 x HDMI Type A Female (Black)	1 x HDMI Type A Female (Black)
Output	2 x HDMI Type A Female (Black)	4 x HDMI Type A Female (Black)
Power		
Connectors	1 x DC Jack	1 x DC Jack
Consumption	5 VDC, 4.25 W	5 VDC, 4.84 W
Environmental		
Operating Temperature	0° to 40° C	
Storage Temperature	-20° to 60° C	
Humidity	0 - 80% RH, Non-Condensing	
Physical Properties		
Housing	Metal	Metal
Weight	0.31 kg	0.31 kg
Dimensions (L x W x H)	12.50 x 8.00 x 2.50 cm	12.50 x 8.00 x 2.50 cm

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

Publish Date: 04/2017 V1.0



© Copyright 2017 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.