

# VS184B

4-Port True 4K HDMI Splitter





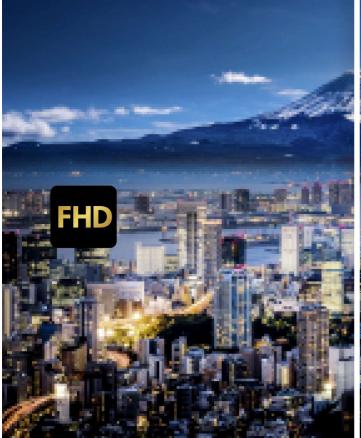
The VS184B is a 4-Port video splitter that distributes True 4K audiovisual content from a single HDMI input source to four HDMI-enabled displays simultaneously. Requiring no additional software setup or configuration, it is an ideal addition to be the content of the content o

### One Source, 4-Way Video Distribution

The splitter accepts input from an HDMI device – such as a PC, laptop, media player, and more – and streams the AV content to up to four HDMI-enabled displays, making it suitable for both consumer and professional applications.











# True 4K Visual Clarity

 $The \ VS184B \ delivers \ stunning \ video \ quality \ with \ crystal-clear \ detail \ at \ resolutions \ up \ to \ True \ 4K \ (4096\times2160 \ / \ 3840\times2160 \ @ \ 60Hz, \ 4:4:4)$ 

# Flexible Long-Distance Cabling

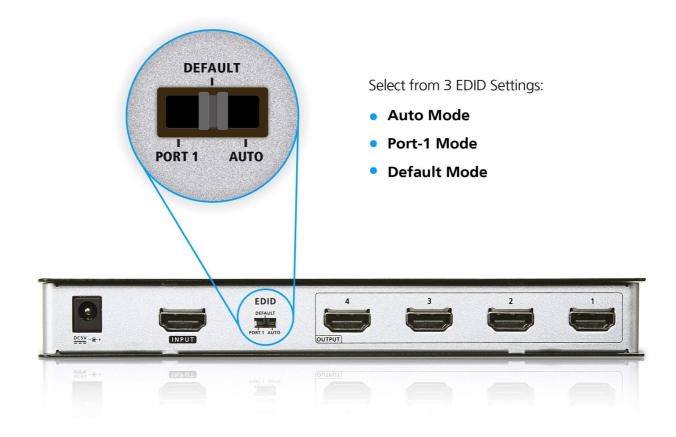
The VS184B allows flexible cabling with connections to an HDMI source and to each HDMI display of up to 5 meters in length, delivering data rates of up to 18 Gbps.



### No More Blank Screens

Featuring ATEN EDID Expert™, the video splitter offers selectable EDID settings to ensure smooth power-up and optimal video resolution across different displays.





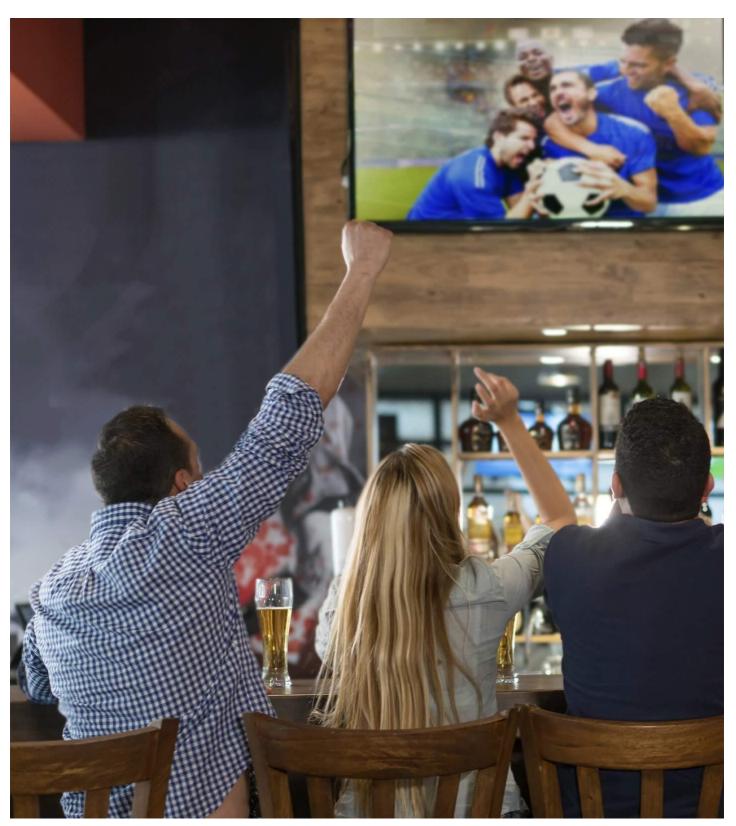
The video splitter is ideal for applications that require seamless distribution of pristine audiovisual content across multiple displays, ensuring a stunning viewing experience in any AV setup.





Superstore





Sports Bar





Station





# Lecture Hall

Previous Next

# Commitment to Best Quality

Each product is rigorously tested under diverse environmental conditions to ensure high-quality, reliable, and cost-effective performance for our customers.





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

First Name *	
Last Name *	
- Country *	
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Company *	
Email *	
Phone Number	
- Customer Type *	ĺ
Job Title *	

















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

The 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.

- Connects one HDMI source to four HDMI displays at the same time
   HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible

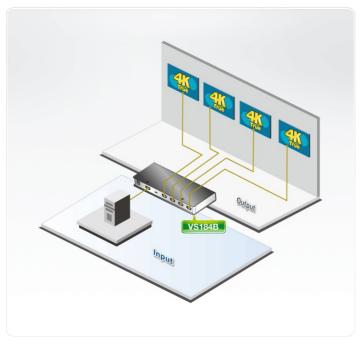
- HDMI (3D, Deep Color, 4K); HDCP 2.2 Compatible
   Supports HDR10<sup>+</sup>
   Supports max resolutions of up to 4096 x 2160 / 3840 x 2160 @ 60 Hz (4:4:4)
   Long distance transmission- up to 15 m(1920x1200) / 5 m (True 4K)<sup>+</sup>
   Max pixel color krate up to 600 MHz
   Max data rate up to 18 Gbps (6 Gbps per lane)
   LED indication of power status and source devices
   EDID Expert<sup>M</sup> 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

\*Note: Compatible with ATEN 2L-7D02H-1

Specification		
Video Input		
Interfaces	1 x HDMI Type A Female (Black)	
Impedance	100 Ω	
Max. Distance	5m at 4K@60Hz (4:4:4)	
Video Output		
Interfaces	4 x HDMI Type A Female (Black)	
Impedance	100 Ω	
Max. Distance	5m at 4K@60Hz (4:4:4)	
Video		
Max. Data Rate	18Gpbs (6 Gbps Per Lane)	
Max. Pixel Clock	600 MHz	
Compliance	HDMI 2.0 (3D, Deep Color, 4K); HDCP 2.2 Compatible	
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)	
Audio		
Input	1 x HDMI Type A Female (Black)	
Output	4 x HDMI Type A Female (Black)	
Connectors		
Power	1 x DC Jack	
Power Consumption	DC5V:4.84W:23BTU/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	0.48 kg (1.06 lb)	
Dimensions (L x W x H)	20.00 x 8.00 x 2.50 cm (7.87 x 3.15 x 0.98 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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