

VS182A

2-Port 4K HDMI Splitter





THE V3 IGZA IS a 2-point video spiniter trait intrinsts 44 audiovisual content norm a single FDMI source to two FDMI displays simultaneously. It s an ideal addition to any AV setup where reliable content sharing is essential – such as nome entertainment systems, SOHO studios, meeting rooms, classrooms, and more.

One Source, Dual 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 two HDMI-enabled displays, making it suitable for both consumer and professional applications.











Pristine 4K Clarity

The VS182A supports Ultra HD resolutions up to 4K (3840 \times 2160 @ 30Hz, 4:4:4), delivering crystal-clear detail.

Flexible Long-Distance Cabling

The VS182A allows flexible cabling, with connections up to 3 meters (using 2L-7D03H) to an HDMI source and up to 15 meters (using 2L-7D15H) to each HDMI display, delivering data rates of up to 10.2 Gbps.



Applications

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.

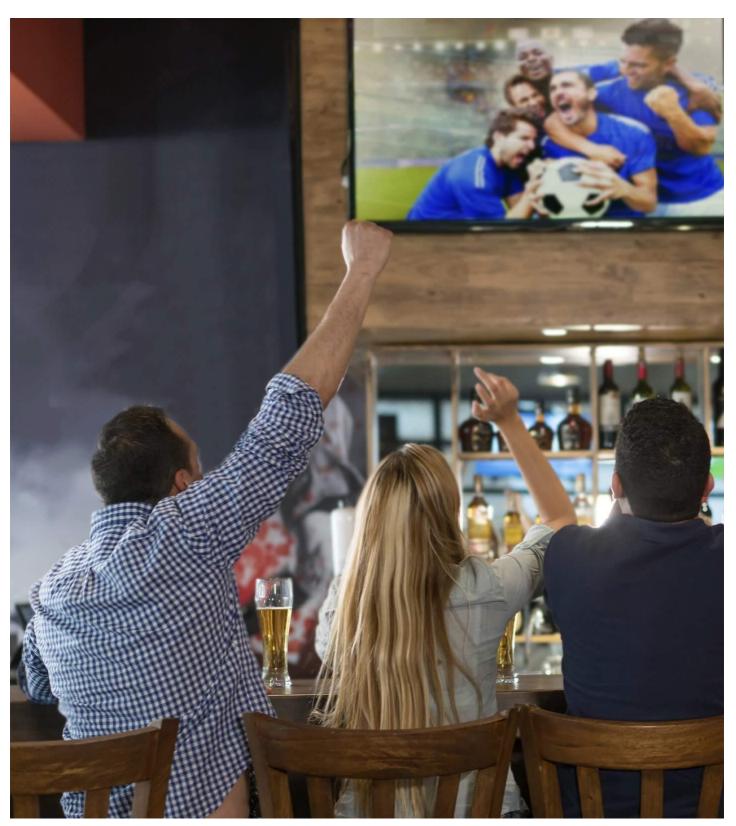
1. 2. 3. 4. 5.





Superstore





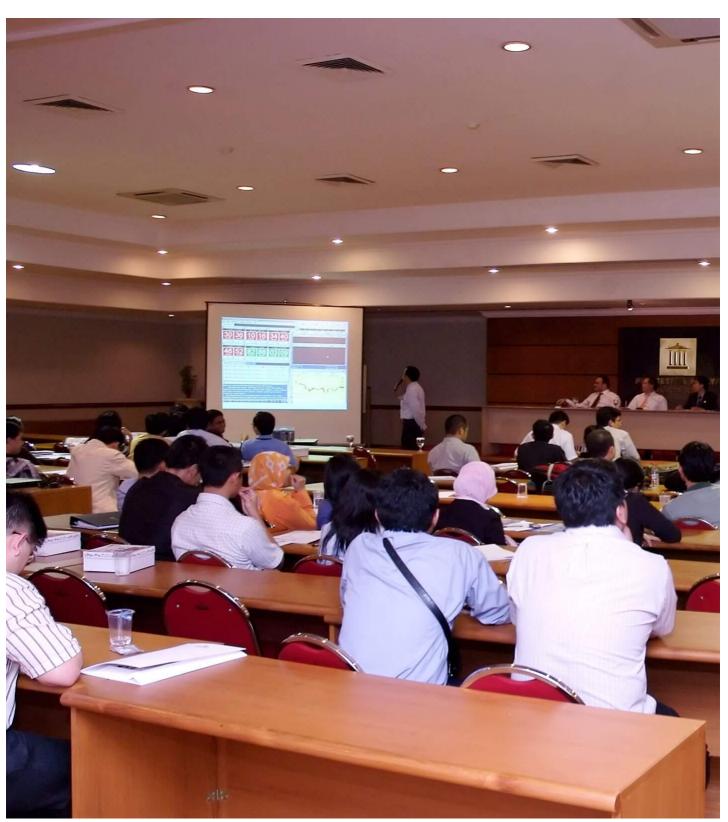
Sports Bar





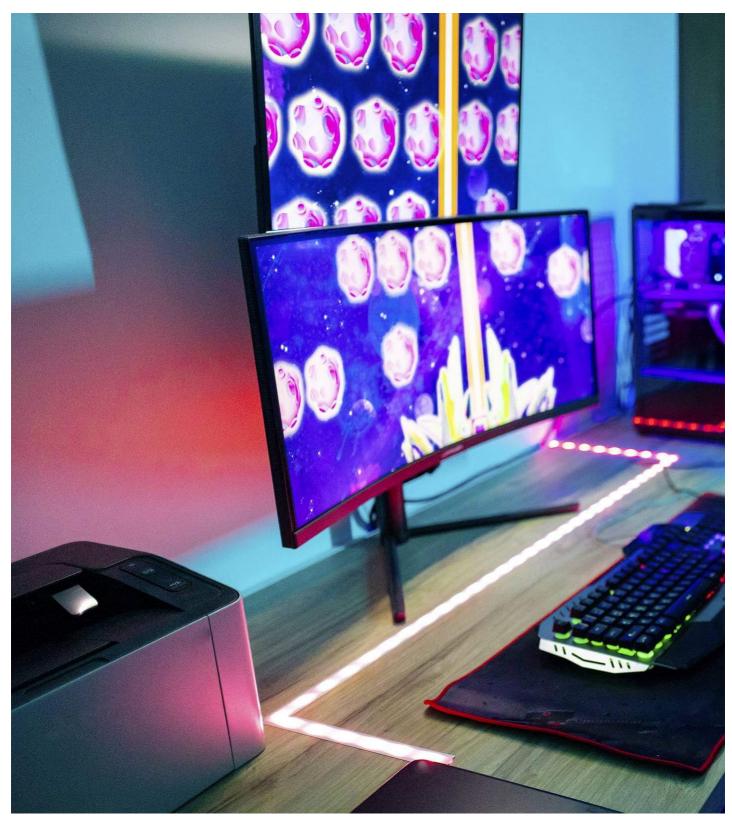
Station





Lecture Hall





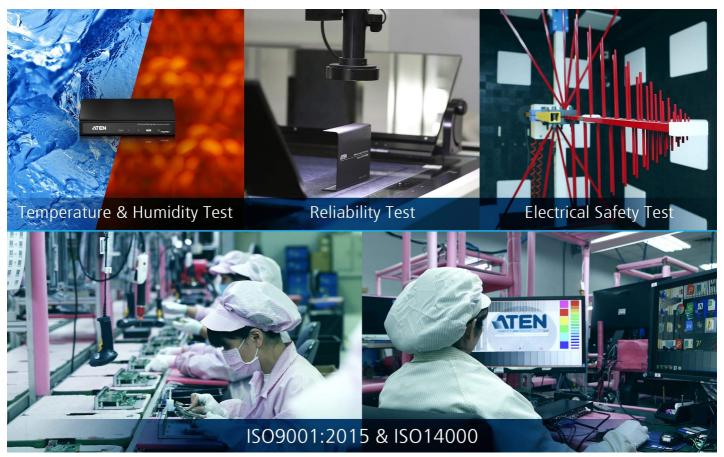
Live Game Streaming

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 *	
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Job Title *	











10.2Gbps Max. Bandwidth

The VS182A HDMI Splitter is the perfect solution for anyone who needs to send one source of digital high definition video to two displays at the same time. It supports all HDMI-enabled equipment, such as DVD players, satellite set-top boxes and all HDMI displays.

The VS182A HDMI Splitter is HDCP (High Bandwidth Digital Content Protection) compliant, 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 two HDMI displays at the same time
 HDMI (3D, Deep Color, 4K); HDCP Compatible
 Supports resolutions of up to Ultra HD 4k × 2k
 Supports Dolby True HD and DTS HD Master Audio
 Long distance transmission up to 15 m (24 AWG)
 Supports max. data rate of 10.2 Gbps
 Plug-and-play no software installation required

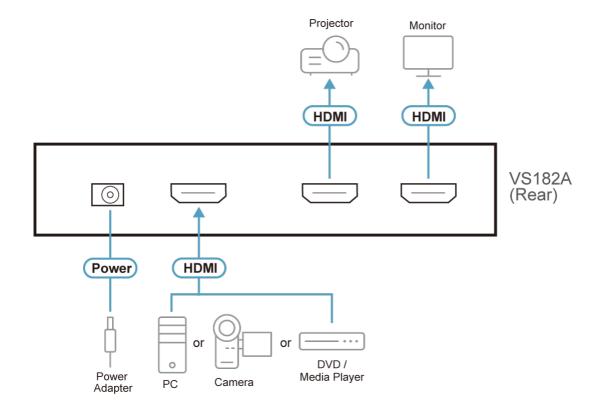
Note: Long distance transmission up to 20m (with ATEN 2L-7D20H)

Specifications

Video Input			
Interfaces	1 x HDMI Type A Female (Black)		
Impedance	100 Ω		
Max. Distance	3m @3840x2160@30Hz (4:4:4)		
Video Output			
Interfaces	2 x HDMl Type A Female (Black)		
Impedance	100 Ω		
Max. Distance	15m @3840x2160@30Hz (4:4:4)		
Video			
Max. Data Rate	10.2 Gbps (3.4 Gbps Per Lane)		
Max. Pixel Clock	340 MHz		
Compliance	HDMI (3D, Deep Color, 4K); HDCP Compatible		
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)		
Audio	Audio		
Input	1 x HDMI Type A Female (Black)		
Output	2 x HDMI Type A Female (Black)		
Connectors			
Power	1 x DC Jack		
Environmental			
Operating Temperature	0-50 °C		
Storage Temperature	-20 - 60 °C		
Humidity	0 - 80% RH, Non-Condensing		
Physical Properties			
Housing	Metal		
Weight	0.31 kg (0.68 lb)		
Dimensions (L x W x H)	12.50 x 8.00 x 2.50 cm (4.92 x 3.15 x 0.98 in.)		
Carton Lot	20 pcs		
Power Consumption	DC5.3V:3.12W:15BTU/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.		
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.		



Diagram



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