

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.

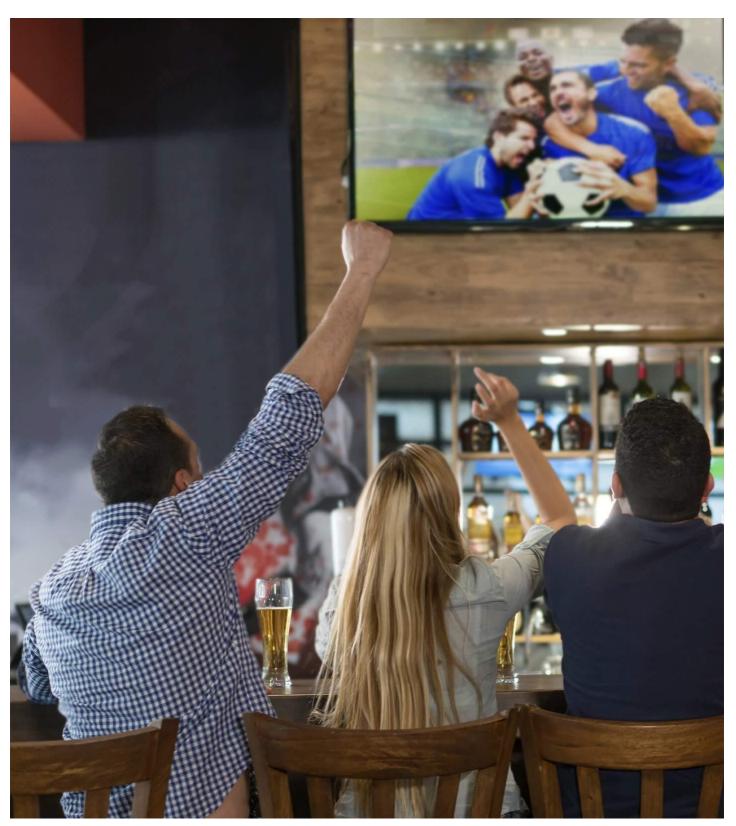
1. 2. 3. 4. 5.





Superstore





Sports Bar





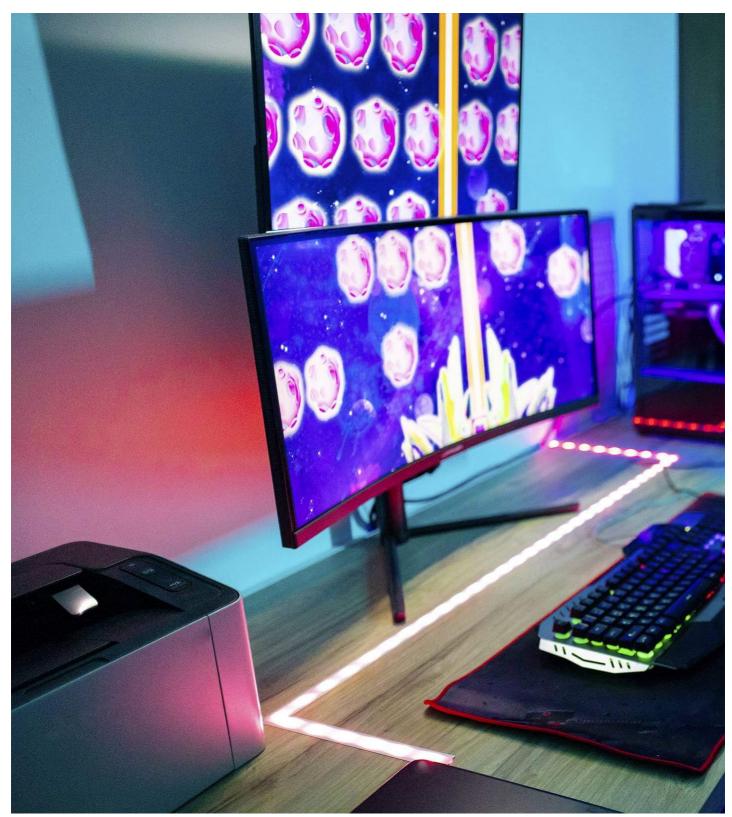
Station





Lecture Hall





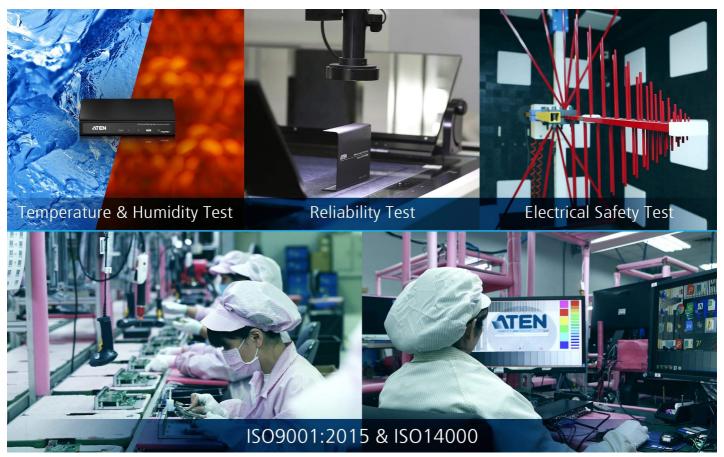
Live Game Streaming

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 *	
- Country *	
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Company *	
Email *	
Phone Number	
- Customer Type *	ĺ
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

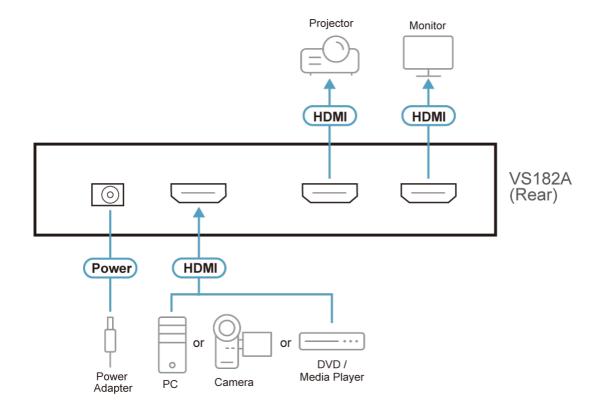
Note: Long distance transmission up to 20m (with ATEN 2L-7D20H)

Specifications

Note No. 1	Specifications			
Procedure of 100 0	Video Input			
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Vote Output Interfaces 2 x HOMI Type A Female (Black) Impedance 100 G Max. Distance 100 G Seption (Seption (Impedance	100 Ω		
Interface	Max. Distance	3m @3840x2160@30 (4:4:4)		
Impedance 100 0	Video Output			
Max. Distance 15m @3840/2160@30 (44.4) Video Max. Distantie 10.2 Clops (3.4 Clops Per Lane) Max. Previolock 340 Mer. Compliance HDMR (3D. Deep Codor, 4K); HBOR (3D	Interfaces	2 x HDMI Type A Female (Black)		
Video Max. Data Rate 10.2 Gtps (3.4 Gtps Per Lane) Max. Picel Clock 340 Miz Compliance HDM (3.0, Deep Color, 4K); HDDP Compatible Max. Resolution Up to 4609 x 2160 (3940 x 2160 @ 60Hz (42.0); 4096 x 2160 / 3940 x 2160 @ 30Hz (44.4) Audio Input Input 1 x HDMI Type A Female (Black) Commetions Very London Power 1 x D.0 Jack Environmental Very London Operating Temperature 0.50 °C Storage Temperature -20 · 60 °C Hundity 0 - 80% RH, Non-Condensing Physical Properties Properties Housing Metal Weight 1 250 x 8.00 x 250 cm (492 x 315 x 088 in) Carton Lot 20 CS3V 3.12W.15ETUh Note: • The measurement in Watts indicates the pyloral power consumption of the device with no external loading. • The measurement in Watts indicates the pyloral power consumption of the device when it is fally loaded.	Impedance	100 Ω		
Max. Data Rate 10.2 Gbps (3.4 Gbps Per Lane) Max. Pixel Clock 340 MHz Compliance HDM (30. Deep Color, 4K); HDCP Compatible Max. Resolution Up to 4095 x 2160 / 3840 x 2160 @ 60Hz (4:20); 4096 x 2160 / 3840 x 2160 @ 60Hz (4:24) Audio Prove In X HDMI Type A Female (Black) Connectors Power Power 1 x DG Jack Environmental Certaing Temperature Operating Temperature 0-50 °C Storage Temperature 2-0 °C Hunktity 0 - 80% RH, Nor-Condensing Physical Properties Housing Weight 0.31 kg (0.88 lb) Dimensions (L x W x H) 1250 x 8.00 x 2.50 cm (4.25 x 3.15 x 0.88 m) Cartion Lut 20 pcs Power Consumption DCS 3V3.12W158TUh (Note The measurement in Watts indicates the typical gover consumption of the device with no external loading.	Max. Distance	15m @3840x2160@30 (4:4:4)		
Max. Pixel Clock 340 MHz Compliance HDMI (3D, Deep Color, 4K); HDCP Compatible Max. Resolution Up to 4098 x 2160 g 60Hz (4.20); 4998 x 2160 g 3Hz (4.44) Audio Input 1 x HDMI Type A Female (Black) Completors Power 1 x DJ adds Environmental Coperating Temporature 0.50 °C Storage Temporature -20 · 60 °C Humidity 0 - 80% RH, Non-Condensing Physical Properties Housing Metal Weight 0.31 kg (0.88 lb) Dimensions (Lx W x H) 1,250 x 8.00 x 2.50 cm (4.52 x 3.15 x 0.98 in) Carion Lot 20 pcs Power Consumption DCS 3V3.12W1.58TUh Nose:	Video			
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Max. Resolution Up 4096 x 2160 / 3840 x 2160 / 3840 x 2160 / 3941 x (4.20); 4096 x 2160 / 3940 x 2160 / 3941 x (4.20); 4096 x (4.20	Max. Pixel Clock	340 MHz		
Audio	Compliance	HDMI (3D, Deep Color, 4K); HDCP Compatible		
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Note For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	Power Consumption	Note: The measurement in Watts indicates the typical power consumption of the device with no external loading.		
	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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