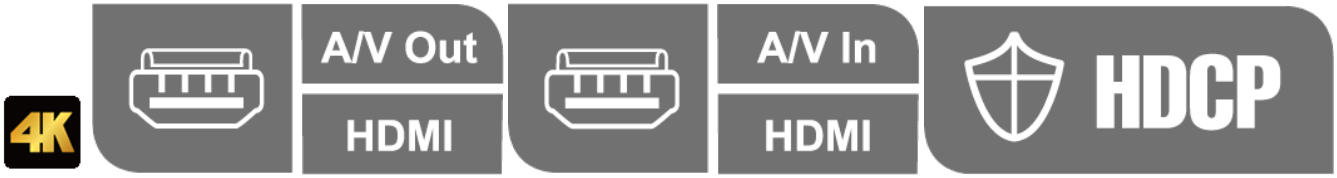
Simply Better Connections

VS182A

2-Port 4K HDMI Splitter

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.



Features

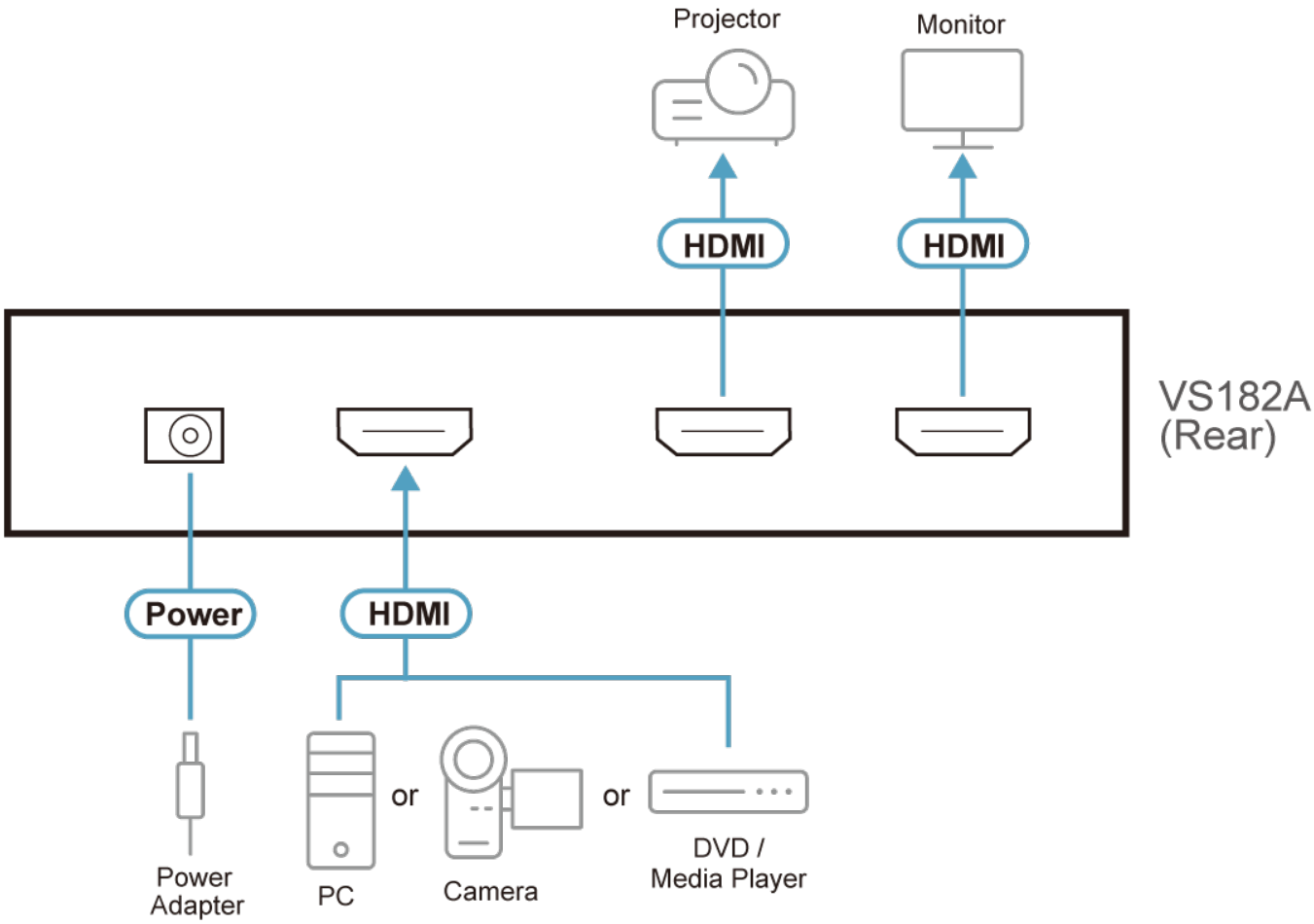
- Connects one HDMI source to two HDMI displays at the same time
- HDMI (3D, Deep Color, 4K); HDCP Compatible
- Supports resolutions of up to Ultra HD 4k x 2k
- Supports Dolby True HD and DTS HD Master Audio
- Long distance transmission – up to 15 m (24 AWG)
- Supports max. data rate of 10.2 Gbps
- Plug-and-play – 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@30 (4:4:4)
Video Output	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	15m @3840x2160@30 (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	
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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