

2/4-Port 4K DisplayPort Splitter

VS192 / VS194

- The VS192/VS194 2/4-Port 4K DisplayPort Splitter is the perfect solution for anyone who needs to send one source of DisplayPort high definition video to two or four DisplayPort displays. The VS192/VS194 can not only split but also expand DisplayPort audio/video signal on two or four DisplayPort monitors which is ideal for any multi-display application.

The VS192/VS194 is compatible with DisplayPort 1.2a and can support up to 4K resolution at 60 Hz, making it effective and ideal for use with all DisplayPort displays in home theater applications, as well as in corporate, educational and commercial settings.



Features

- Connects one DisplayPort source to two or four DisplayPort monitors
- Supports DisplayPort 1.2a; HDCP 1.3
- Supports resolutions up to 4096 x 2160 / 3840 x 2160 @ 60 Hz

- Supports **MST/ Extend Mode** and **SST/ Split Mode***

MST/ Extend Mode:

Extend a video source across 2/4 displays with a maximum resolution of 4K.

SST/ Split Mode:

Duplicate a single video source to 2/4 displays with a maximum resolution of 4K on each monitor

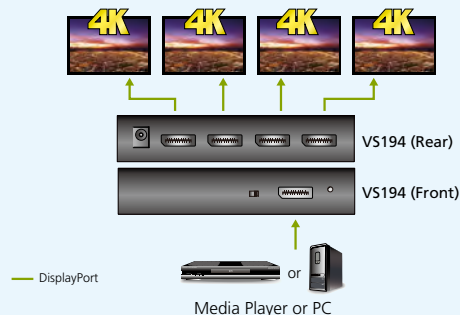
- Supports Linkrate: HBR2 (High Bit Rate 2)

Note:

* The VS192/VS194 will bypass EDID Mode during SST Mode and will detect the resolution of the monitor connected to port 1.

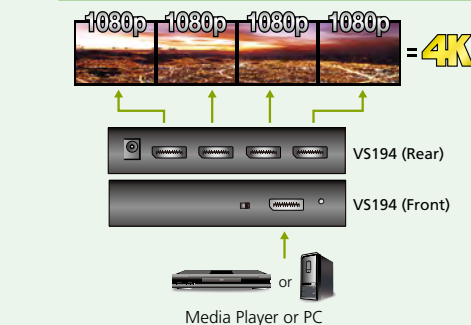
Split Mode

Duplicate a single video source to multiple outputs



Extend Mode

Extend a single video source to all outputs



Specifications

Funtion	VS192	VS194
Video Output		
Interfaces	2 x DisplayPort Female (Black)	4 x DisplayPort Female (Black)
Video Input		
Interfaces	1 x DisplayPort Female (Black)	
Video		
Compliance	DP 1.2a; HDCP 1.3	
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60 Hz	
Max. Data Rate	21.6 Gbps (5.4 Gbps per lane)	
Power		
Connectors	1 x DC Jack	1 x DC Jack
Consumption	5 VDC, 1.185 W	5 VDC, 3.36 W
Environmental		
Operating Temperature	0° to 40° C	
Storage Temperature	-20° to 60° C	
Humidity	0 - 80% RH, Non-Condensing	
Physical Properties		
Housing	Metal	
Weight	0.30 kg	0.33 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

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