

# 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.

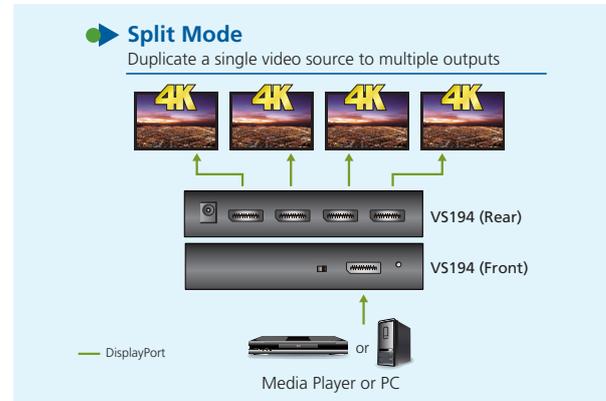


### Features

- 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 DisplayPort DP++ dual mode\*\*
- 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.
- \*\* DP++ can directly output single-link HDMI and DVI signals using a simple passive adapter that adjusts from the different connector and the lower voltages used by DisplayPort. The graphics source must be DP++ compliant.



### Specifications

| Function                   | VS192                                   | VS194                          |
|----------------------------|---|--------------------------------|
| <b>Video Output</b>        |   |                                |
| Interfaces                 | 2 x DisplayPort Female (Black)          | 4 x DisplayPort Female (Black) |
| <b>Video Input</b>         |   |                                |
| Interfaces                 | 1 x DisplayPort Female (Black)          |                                |
| <b>Video</b>               |   |                                |
| 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)           |                                |
| <b>Power</b>               |   |                                |
| Connectors                 | 1 x DC Jack                             | 1 x DC Jack                    |
| Consumption                | 5 VDC, 1.185 W                          | 5 VDC, 3.36 W                  |
| <b>Environmental</b>       |   |                                |
| Operating Temperature      | 0° to 40° C                             |                                |
| Storage Temperature        | -20° to 60° C                           |                                |
| Humidity                   | 0 - 80% RH, Non-Condensing              |                                |
| <b>Physical Properties</b> |   |                                |
| Housing                    | Metal                                   |                                |
| Weight                     | 0.31 kg                                 | 0.47 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         |

