

2-Port True 4K DisplayPort MST Hub VS92DP

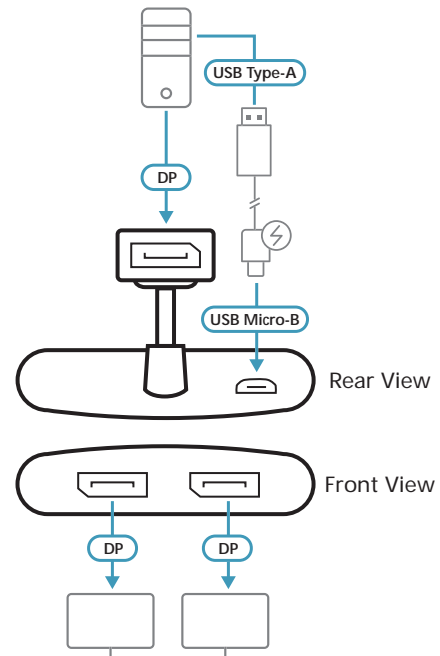
Designed with a cost effective, yet advanced DisplayPort MST solution in mind, the ATEN VS92DP 2-Port True 4K DisplayPort MST Hub allows the high-definition video to be transmitted to two different locations without losing quality. Productivity is enhanced with its feature that permits up to two displays to be connected to a Windows-based laptop / PC. Meanwhile, users can mirror the same image onto two displays or display independent content to each display for multitasking.

The VS92DP supports up to 4K@60Hz (4:4:4) video resolution, HDR Dolby TrueHD and DTS-HD Master Audio 7.1, ensuring distortionless and superb video / audio quality. It is ideal for home theater systems, commercial settings, educational centers, conference rooms, or any scenarios where high video quality is needed.



Features

- Distributes one True 4K source to two DisplayPort displays at the same time
- Allows for Single Stream Transport (SST) or Multi-Stream Transport (MST) Mode
- Supports 4K resolution for dual output – up to 3840x2160@30Hz (4:4:4)
- DisplayPort 1.2; HDCP 1.3 compliant
- Provides Dolby TrueHD and DTS-HD Master 7.1 Audio channel
- High quality and durable aluminum enclosure



Specifications

VS92DP	
LEDs	
Status	DisplayPort Output x 2 (Blue) Power Input x 1 (Blue)
Video Input	
Interfaces	1 x DisplayPort Male (Black)
Max. Distance	15cm
Video Output	
Interfaces	2 x DisplayPort Female (Black)
Max. Distance	Max 3m at 3840x2160@60Hz (4:4:4) - Single output Max 3m at 3840x2160@30Hz (4:4:4) - Dual output (MST/SST mode)
Video	
Max. Data Rate	21.6Gbps (5.4Gbps per lane)
Compliance	DisplayPort 1.2 / HDCP 1.3
Max. Resolution	Up to 3840 x 2160@60Hz (4:4:4, 8 bits)
Power Consumption	
	2WATT (MAX)
Connectors	
USB Port	USB Type A to Micro B x 1 (Firmware upgrade & power source)
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing
Physical Properties	
Housing	Metal (aluminum)
Weight	0.09 kg
Dimensions (L x W x H)	8.80 x 6.00 x 15.00 cm

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