

2/4-Port DVI Video Splitter

VS162 / VS164

The 2-port VS162 and 4-port VS164 video splitters chart a new direction in multimedia functionality by combining DVI quality video and audio. They take the signals from an audio/video source and replicate them to two (VS162) or four (VS164) audio/video outputs.

Splitters can be cascaded to three levels to handle up to 64 monitors (VS164), which makes them the ideal solution for situations such as:

- a) Broadcasting video information to the public (news headlines, stock prices, airline and train schedules, etc.)
- b) Company training facilities
- c) Classroom instruction

VS162



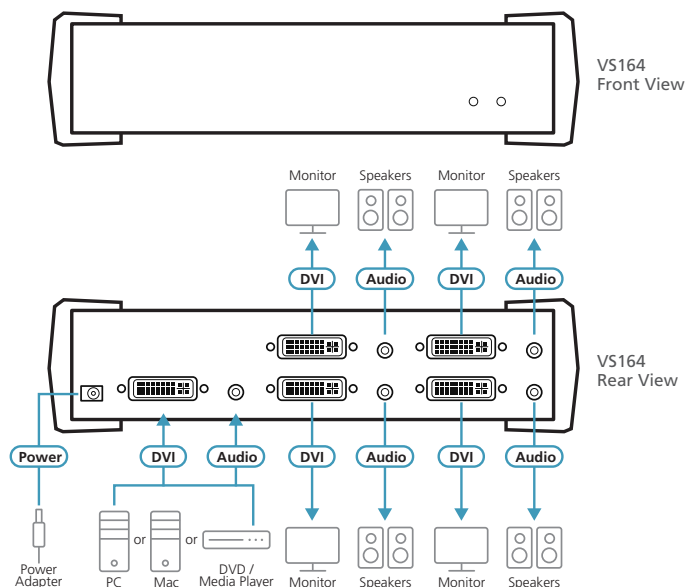
VS164



Features

- Connects computers with DVI graphics to multiple DVI compatible monitors or projectors
- Fully compliant with DVI-digital and DVI-analog
- Supports DDWG (Digital Display Working Group) standard for DVI Compliant monitors
- Speaker enabled for audio enjoyment
- Cascadable to 3 levels – provides up to 8/64 video signals to Device-5m, Device to Display-5m
- Installs in minutes
- Maintains highest single link video resolution (up to 1920 x 1200)
- DDC, DDC2, DDC2B Compatible (Port 1 only)*
- HDCP Compliant

*For details, please refer to the user manual.



Specifications

	VS162	VS164
Video Input		
Interfaces	1 x DVI-I Female (White)	
Impedance	100 Ω	
Max. Distance	1.8 m	
Video Output		
Interfaces	2 x DVI-I Female (White)	4 x DVI-I Female (White)
Impedance	100 Ω	
Video		
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)	
Max. Pixel Clock	225 MHz	
Compliance	HDCP Compatible	
Max. Resolution	Up to 1920 x 1200	
Max. Distance	Up to 5 m	
Audio		
Input	1 x Mini Stereo Jack Female (Green)	
Output	2 x Mini Stereo Jack Female (Green)	4 x Mini Stereo Jack Female (Green)
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	0.62 kg	0.72 kg
Dimensions (L x W x H)	21.00 x 8.80 x 5.55 cm	
Power Consumption	DC5.3V:2.36W	DC5.3V:3.95W

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