VS172/VS174

2/4-Port DVI Dual Link Splitter with Audio

The VS172 / VS174 2/4-Port DVI Dual Link Splitter with Audio combines DVI quality video and audio, taking signals from an audio/ video source and replicating them to two (VS172) / four (VS174) audio/video outputs. This video splitter uses dual link technology, which offers high bandwidth capacity for added transmission power and faster refresh rates, thereby providing better video quality of viewing resolutions up to 2560 x 1600.

The built-in bi-directional RS-232 port on the rear panel allows the splitter to be controlled through a Control Unit, PC, and/or home automation/home theater software package for complete system integration.
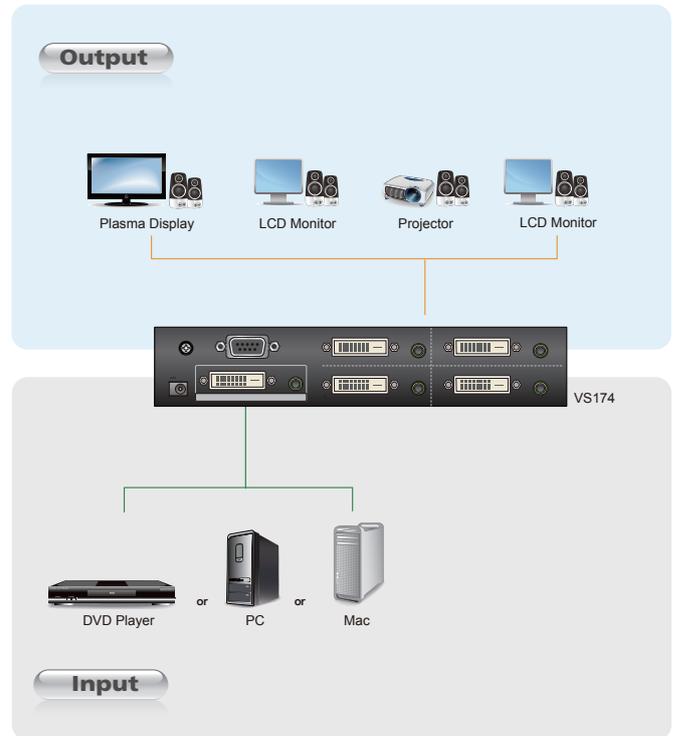
The VS172 / VS174 is easy to operate and can be cascaded to three levels, handling up to 8 (VS172) / 64 monitors (VS174), which makes them the ideal solution for situations such as:
a) Broadcasting video information to the public (news headlines, stock prices, airline and train schedules, etc.)
b) Company training facilities
c) Classroom instruction

Features

- Displays DVI audio/video to multiple DVI-compatible monitors or projectors
- Superior video quality – up to 2560 x 1600 @60Hz and 1080p
- Cascadable to 3 levels – provides up to 8/64 video signals
- Audio enabled
- Features RS-232 serial port for command controls
- RS-232 Chain Control – use RS-232 commands to control cascaded devices via a DVI Cable
- EDID Expert – selects the optimum EDID settings via RS-232

Specification

Function		VS172	VS174
Computer Connections		2	4
Connectors	Video In	1 x DVI-D female (White)	
	Audio In	1 x Mini stereo jack (Green)	
	RS-232	1 x DB 9 Female (Black)	
	Video Out	2 x DVI-D female (White)	4 x DVI-D female (White)
	Audio Out	2 x Mini stereo jacks (Green)	4 x Mini stereo jacks (Green)
	Power	1 x DC jack	
LEDs	Link	1 (Green)	
	Power	1 (Green + Orange)	
Resolution		Up to 2560 x 1600	
Power Consumption		DC5.3V, 3.1W	DC5.3V, 5.6W
Signal Range		5 m (15 ft)	
Environment	Operating Temp.	0–50ºC	
	Storage Temp.	-20–60ºC	
	Humidity	0–80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.68 kg	0.73 kg
	Dimensions (L x W x H)	21.00 x 8.80 x 5.55 cm	

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