VS0102 / VS0104 / VS0108

2/4/8-Port VGA Splitter with Audio

The ATEN VS0102 / VS0104 / VS0108 2/4/8-Port VGA Splitter with Audio are VGA splitters that allow a single VGA video & audio signal to be distributed to two, four, or eight output displays with independent stereo control. The splitters support up to 450MHz video bandwidth, which provides optimum video quality, supported by resolutions up to 1920x1440.

Furthermore, for complete systems integration, serial control is standard through the VS0102 / VS0104 / VS0108's built-in RS-232 ports, which allow the splitter to be controlled through a high-end controller or PC.

The VS0102 / VS0104 / VS0108 is perfect for conference rooms, training facility & multi-display broadcasting, with cascadable support up to three levels allowing a single video signal to be sent across up to 8/64/512 video displays while sustaining the highest quality possible.

Video Out HDB-15 | Video In HDB-15 | Expansion Cascade | EDID mode | Stereo Audio

Output — Monitor 1, Monitor 2, Monitor 3, Monitor 4

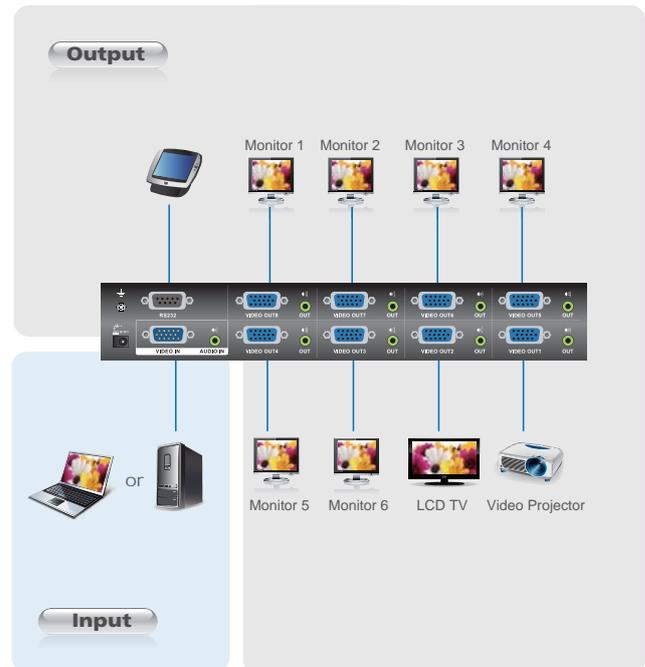Monitor 5, Monitor 6, LCD TV, Video Projector

Input

Features

- One video input to 2/4/8 video outputs
- Superior video quality – up to 1920 x 1440 @ 60Hz
- Supports up to 450MHz bandwidth (VS0102/VS0104), 400MHz bandwidth (VS0108) for high performance video
- Long distance transmission – up to 65m*
- Supports VGA, SVGA, UXGA, WUXGA, and multisync
- EDID Expert – selects the optimum EDID settings for smooth power-up and highest quality display
- Expandable – provides up to 8/64/512 video displays
- Features RS-232 serial port for command controls**
- RS-232 chain control – use RS-232 commands to control cascaded devices via VGA cable
- Supports stereo audio
- Plug-and-play – no software installation required

Note:
*   Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality
** The VS0102/VS0104/VS0108 AP and GUI operation instructions can be downloaded from the ATEN website (www.aten.com)

Specification

Function			VS0102	VS0104	VS0108
Display Connections			2	4	8
Connectors	Input	Video	1 x HDB-15 Male (Blue)		
		Audio	1 x Mini Stereo Jack Female (Green)		
	Output	Video	2 x HDB-15 Female (Blue)	4 x HDB-15 Female (Blue)	8 x HDB-15 Female (Blue)
		Audio	2 x Mini Stereo Jack Female (Green)	4 x Mini Stereo Jack Female (Green)	8 x Mini Stereo Jack Female (Green)
	RS-232 Port		1 x DB-9 Female (Black)		
	Power		1 x DC Jack		
Switches	Power		1 x Pushbutton		
LEDs	Power		1 (Green / Orange)		
Video			1920 x 1440 @ 60Hz		
Power Consumption			DC5.3V, 0.8W	DC5.3V, 1.2W	DC5.3V, 2.3W
Environment	Operating Temp.		0–50ºC		
	Storage Temp		-20–60ºC		
	Humidity		0–80% RH, Non-condensing		
Physical Properties	Housing		Metal		
	Weight		0.46 kg	0.68 kg	0.87 kg
	Dimensions (L x W x H)		13.00 x 7.61 x 4.40 cm	20.00 x 7.61 x 4.40 cm	26.00 x 7.61 x 4.20 cm