Simply Better Connections

VS0108

8-Port VGA/Audio Splitter (450MHz)

The ATEN VS0108 8-Port VGA Splitter with Audio is VGA splitter that allow a single VGA video and audio signal to be distributed to eight output displays with independent stereo control. The splitter 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 VS0108 built-in RS-232 ports, which allow the splitter to be controlled through a high-end controller or PC.

The 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 512 video displays while sustaining the highest quality possible.

Features

- One video input to 8 video outputs
- Superior video quality – up to 1920 x 1440 @ 60Hz
- Supports up to 450MHz bandwidth for high performance video
- Long distance transmission – up to 30m *
- 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 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

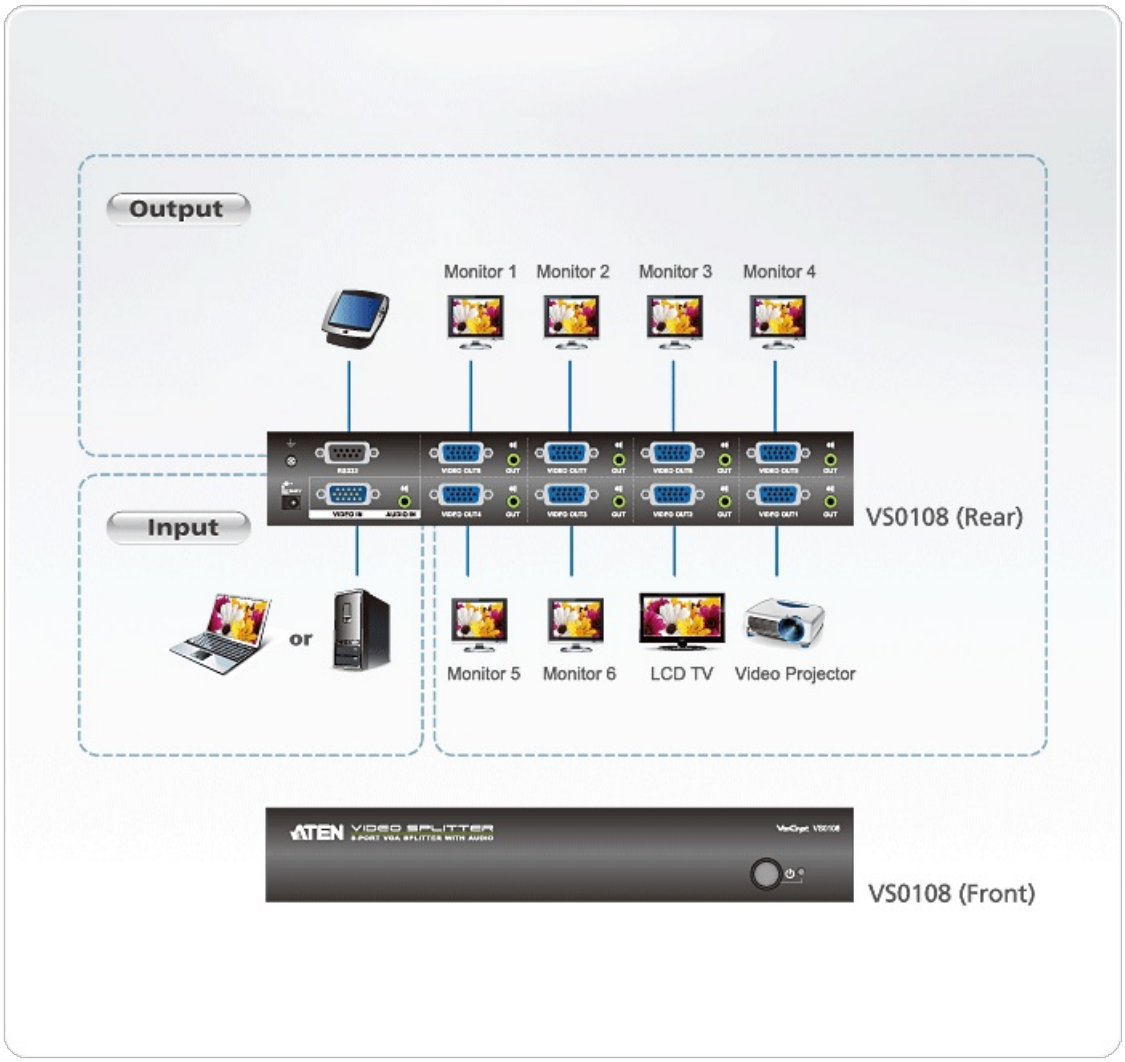
Note:
* Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality
** The VS0108 AP and GUI operation instructions can be downloaded from the ATEN website (www.aten.com)

Specifications

Video Input	
Interfaces	1 x HDB-15 Male (Blue)
Impedance	75 Ω
Max. Distance	1.8 m

Video Output	
Interfaces	8 x HDB-15 Female (Blue)
Impedance	75 Ω
Video	
Max. Bandwidth	450 MHz
Max. Resolution	Up to 1920 x 1440
Max. Distance	Up to 30 m
Audio	
Input	1 x Mini Stereo Jack Female (Green)
Output	8 x Mini Stereo Jack Female (Green)
Control	
RS-232	1 x DB-9 Female (Black)
EDID Settings	EDID Mode: Port 1 / Auto / Default
Connectors	
Power	1 x DC Jack
Power Consumption	DC5.3V:2.18W:10BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.87 kg (1.92 lb)
Dimensions (L x W x H)	26.00 x 7.61 x 4.40 cm (10.24 x 3 x 1.73 in.)
Carton Lot	10 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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