Simply Better Connections

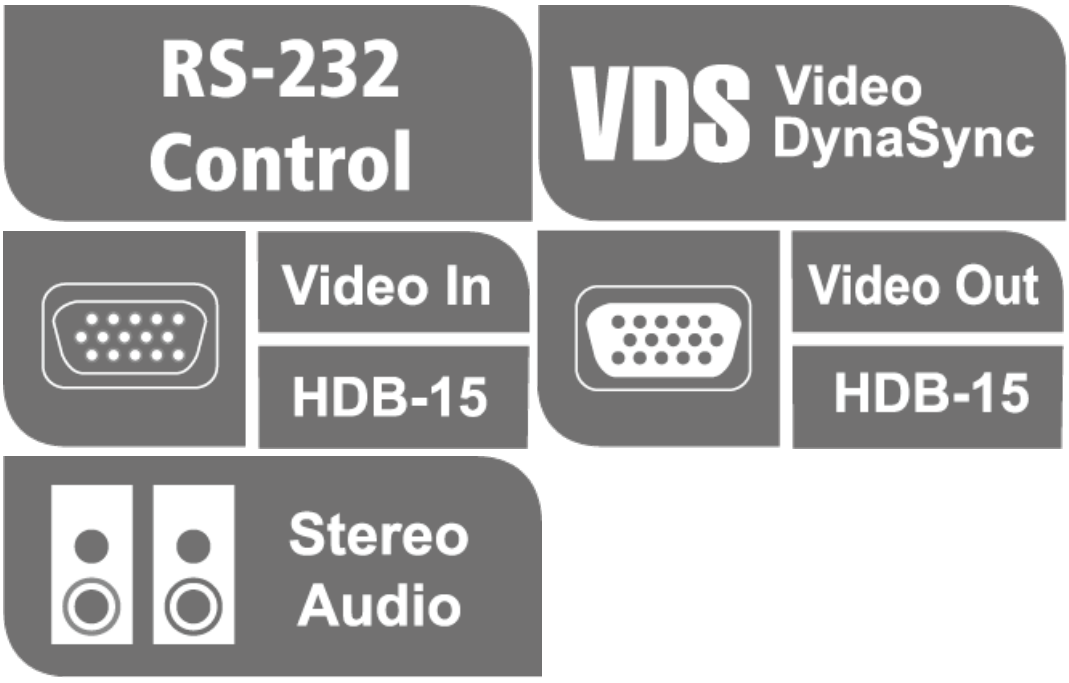
VS0201

2-Port VGA/Audio Switch

The VS0201 2-Port VGA Switch with Audio allows you to connect two audio/video source computers to a single monitor or projector with full audio and quickly switch between the devices for use.

VS0201 built-in bi-directional RS-232 serial port for high-end system control, and advanced RS-232 control. With the ability to use high-end serial control devices via RS-232 commands allows the VS0201 to be controlled by secondary systems with advanced functions such as; port switching, auto switching, front panel pushbutton lock, and Power on Detection.

The VS0201 is perfect for the meeting room, media centers, class rooms, or any presentation environment requiring multiple audio/video sources to be accessed on a single display.



Features

- Displays the video output of two computers on a single monitor or projector
- Quick and easy switching between VGA/Audio sources via front panel pushbuttons, RS-232, or IR remote control
- Superior video quality – up to 1920 x 1440
- Long-distance transmission – up to 30 m *
- Supports VGA, SVGA, UXGA, WUXGA and multisync monitors
- Video DynaSync™ – Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Built-in bi-directional RS-232 serial port for high-end system control **
- RS-232 Control:
  • Power On Detection – if one VGA source is powered off, the VS0201 will automatically switch to the next powered-on source
  • Auto Switching – sets the priority for auto switching to a connected port
  • Pushbutton Lock – locks use of the front panel pushbuttons
- Supports stereo audio
- DDC compatible
- Supports up to 300MHz bandwidth for optimal video quality
- LED indication of power status and source device
- All-metal casing provides durability and protection
- Plug-and-play – no software installation required

* Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality.

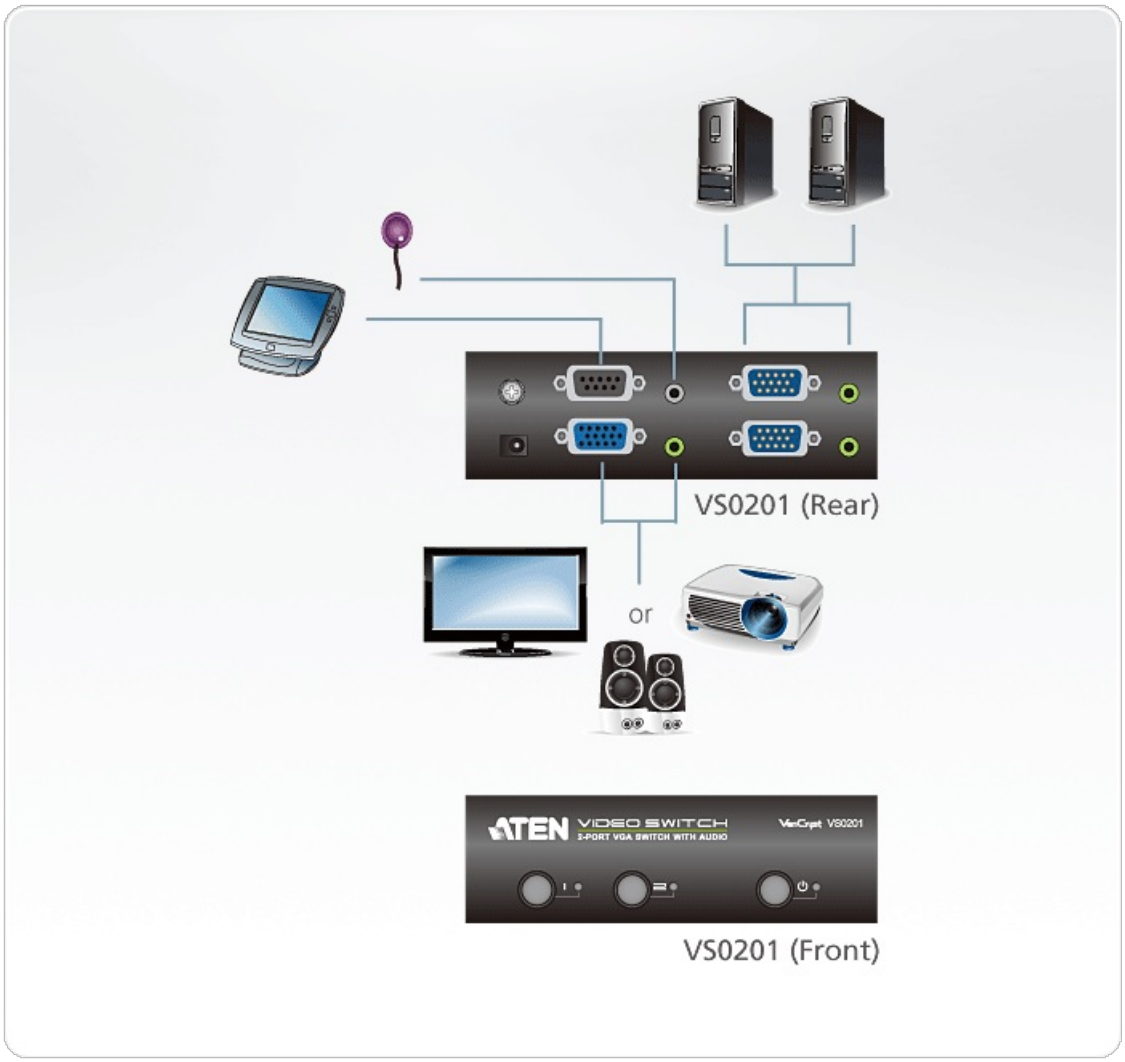
** Note: The VS0201 AP and GUI operation instructions can be downloaded from the ATEN website (www.aten.com)

Specifications

Video Input	
Interfaces	2 x HDB-15 Male (Blue)
Impedance	75 Ω
Max. Distance	1.8 m
Video Output	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 Ω
Max. Distance	30 m
Video	
Max. Bandwidth	300 MHz
Max. Resolution	Up to 1920 x 1440
Max. Distance	Up to 30 m
Audio	
Input	2 x Mini Stereo Jack Female (Green)
Output	1 x Mini Stereo Jack Female (Green)
Control	
RS-232	Connector: 1 x DB-9 Female (Black) Baud Rate and Protocol: Baud Rate: 19200, Data Bits: 8, Stop Bits:1, Parity: No, Flow Control: No
IR	1 x Mini Stereo Jack Female (Black)
Connectors	

Power	1 x DC Jack
Power Consumption	DC5.3V:0.55W:3BTU/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	0.45 kg (0.99 lb)
Dimensions (L x W x H)	13.00 x 7.61 x 4.40 cm (5.12 x 3 x 1.73 in.)
Carton Lot	5 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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