

VS0401

4-Port VGA/Audio Switch



The VS0401 4-Port VGA Switch with Audio allows you to connect four audio/video source computers to a single monitor or projector with full audio and quickly switch between the devices for use.

VS0401 built-in bi-directional RS-232 serial port for high-end system control, and advanced RS-232 control. The unit's bi-directional RS-232 serial port also allows serial devices, such as touchscreens and barcode scanners to be included in the installation. With the ability to use high-end serial control devices via RS-232 commands allows the VS0401 to be controlled by secondary systems with advanced functions such as; port switching, auto switching, front panel pushbutton lock, and Power on Detection.

The VS0401 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 four 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 210 feet (65 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 VS0401 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

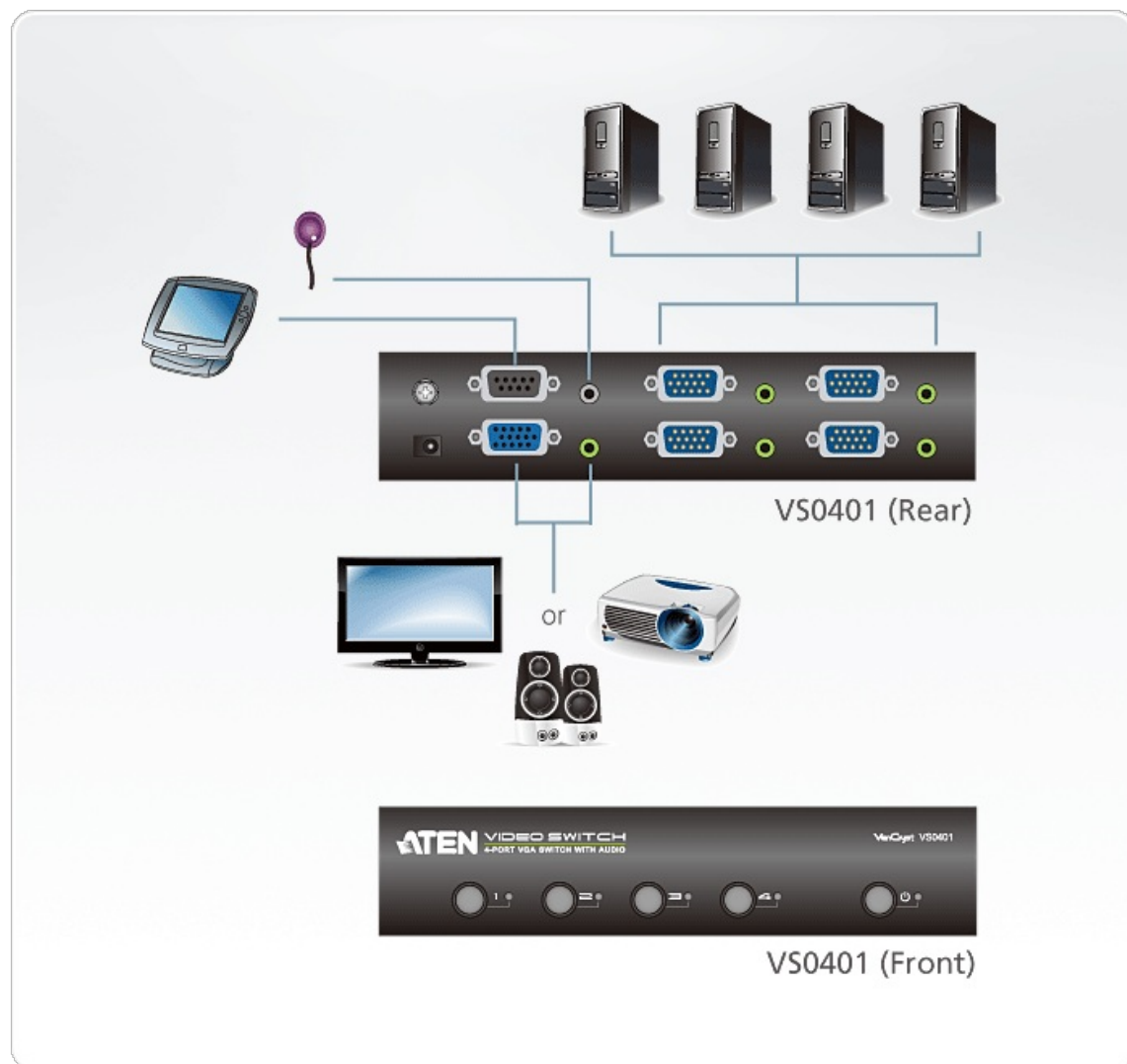
Specification

4-Port VGA Switch with Audio

Video Input	
Interfaces	4 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	4 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)
Power	
Connectors	1 x DC Jack
Consumption	5.3 VDC, 0.55W
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.66 kg (1.45 lb)

Dimensions (L x W x H)	20.00 x 7.61 x 4.40 cm (7.87 x 3 x 1.73 in.)
Carton Lot	5 pcs

Topology Diagram



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