

## 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. 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 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 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

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

\*\* Note: The VS0401 AP and GUI operation instructions can be downloaded from the ATEN website ([www.aten.com](http://www.aten.com))

### Specifications

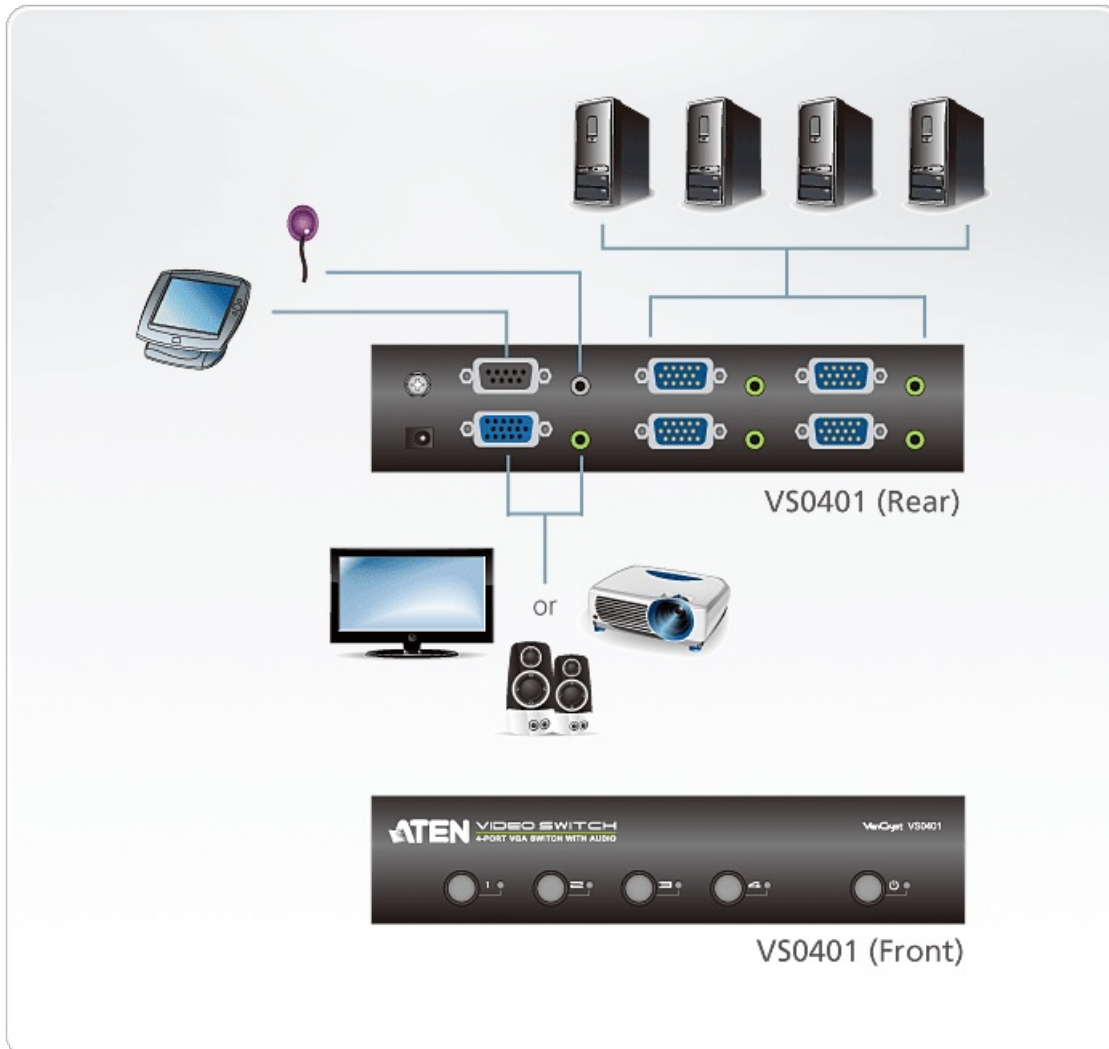
Video Input
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Interfaces	4 x HDB-15 Male (Blue)
Impedance	75 $\Omega$
Max. Distance	1.8 m
Video Output	
Interfaces	1 x HDB-15 Female (Blue)
Impedance	75 $\Omega$
Max. Distance	30 m
Video	
Max. Bandwidth	300 MHz
Max. Resolution	Up to 1920 x 1440
Max. 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)
Connectors	
Power	1 x DC Jack
Power Consumption	DC5.3V:0.47W:2BTU
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

## 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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