

# VS0801A

## 8-Port VGA Switch with Auto Switching

- The VS0801A 8-Port VGA Switch with Auto Switching, connecting eight audio/video source notebooks to a single monitor or projector with full audio will enable you to quickly switch between the devices for any presentation occasions where multiple audio/video playing are simultaneously required, such as meeting room, media centers, class rooms etc..

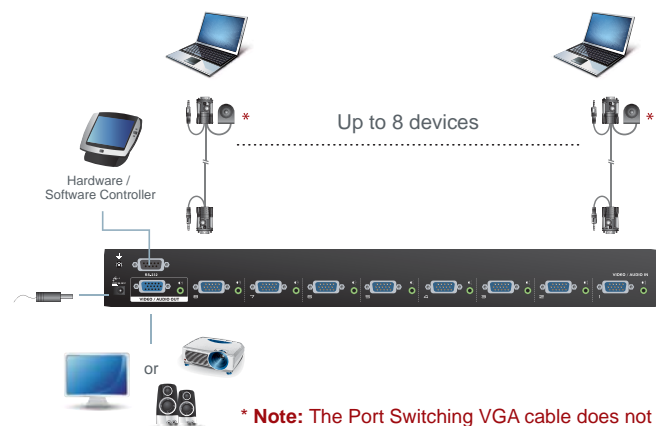
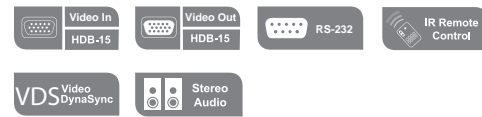
VS0801A built-in bi-directional RS-232 serial port for high-end system control, and advanced RS-232 control. With the ability to use high-end serial control devices via RS-232 commands allows the VS0801A to be controlled by secondary systems with advanced functions such as: Power on Detection, Auto Switching and Pushbutton Lock. The IR Remote control convenient front panel pushbuttons, and new port switching VGA cable allow you to quickly and easily toggle between VGA/Audio sources, while the front panel LEDs indicate the source device at a glance.



### Features

- Display the video output of up to eight computers on a single VGA display
- Quick and easy switching between VGA/Audio sources via front panel pushbuttons, RS-232 commands, IR remote control, or Port Switching cable
- Supports stereo audio
- 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 VS0801A 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 up to 300MHz bandwidth for optimal video quality
- Superior video quality – up to 2048 x 1536 @ 60Hz
- Long distance transmission – up to 65 m
- Supports VGA, SVGA, XGA, SXGA, UXGA, WUXGA and multisync monitors
- Video DynaSync™ – Exclusive ATEN technology eliminates boot-up display problem and optimizes resolution when switching between ports
- Supports Dynamic DDC to monitor and receive updated EDID information from displays

\*Note: The VS0801A AP and GUI operation instructions can be downloaded from the ATEN website ([www.aten.com](http://www.aten.com))



\* Note: The Port Switching VGA cable does not come with the package and must be purchased separately

### Specification

Function		VS0801A	
Display Connections		1	
Connectors	Device	Video In	8 x HDB-15 Male (Blue)
		Audio In	8 x Mini Stereo Jack Female (Green)
	Display	Video Out	1 x HDB-15 Female (Blue)
		Audio Out	1 x Mini Stereo Jack Female (Green)
	RS-232 Port	1 x DB-9 Female (Black)	
Power	1 x DC Jack		
LEDs	Selected	8 (Green)	
Video		2048 x 1536 @ 60Hz	
Power Consumption		DC5.3V, 1.01W	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	2.10 kg	
	Dimensions (L x W x H)	43.70 x 15.98 x 4.40 cm	

