Data Sheet

4 Port DVI VGA Dual Monitor KVM Switch USB with Audio & USB 2.0 Hub

Product ID: SV431DDVDUA



The SV431DDVDUA 4-port DVI VGA dual monitor KVM switch lets you control 4 Dual Display computers using a single USB mouse and keyboard peripheral set.

This dual view KVM switch provides 1 VGA and 1 DVI-I port per computer connection for high-resolution video, as well as audio switching capability between connected computers.

The DVI/VGA KVM switch features an integrated 2-port USB hub that allows USB 2.0 peripherals to be shared between connected computers, and offers a compact design with a rugged metal chassis for durable performance.

NOTE: While both DVI-I (analog) and DVI-D (digital) are supported by the KVM, source PCs must output the same signal for proper switching. It is recommended wherever possible to use DVI-D cables across all PC to KVM and KVM to Console connections. If necessary, please contact technical support for assistance identifying your source.

This product is TAA compliant and backed by a Startech.com 3-year warranty with free lifetime technical support.

Rackmount your KVM switch

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Perfect solution for desktops, workstations and servers with both VGA and DVI-digital ports, allowing a user to take advantage of dual monitor configurations
- Ideal for financial/banking industries, graphic designers, engineers, multi-media designers, and industries using CAD/CAM applications, where high resolution dual monitor units are needed
- Suitable for use in environments with electromagnetic interference, based on sturdy metal design
- Versatile support for setups where one machine is DVI & VGA, and the other is VGA & VGA (with available adapters)

Features

- Direct channel selection and operation using front panel push-button or keyboard hotkeys
- Supports a maximum digital resolution of 1920 x 1200 and analog of 1920 x 1440; Recommended resolution is 1920 x 1200
- OS independent (no drivers or software required)
- Independent or simultaneous audio switching
- Full support for plug-n-play peripherals
- Rugged, all-metal chassis for use in harsh environments
- Status LED display for easy port status monitoring
- USB style keyboard and mouse, plus two other USB 2.0 peripherals can be shared between up to two computers
- Tone indicator for computer switching
- Selectable time intervals for auto scan
- Rear function key to adjust video strength
- HDCP compliant
- Support DDC2B emulation and EDID pass through, which allows the display adapter to recognize and auto configure screens to match the display capabilities
- Supports Dual Monitor/Flat Panel Displays [1 x DVI + 1 x VGA]

	Warranty	3 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	4
	Number of Monitors Supported	2
	PC Interface	USB
	PC Video Type	DVI+VGA
	Rack-Mountable	Optional
Performance	DVI Support	Yes - Single Link
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Analog Resolutions	1920 x 1400
	Maximum Digital Resolutions	1920 x 1200
	Maximum Number of Users	1
	MTBF	140000 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
Connector(s)	Console Interface(s)	1 - DVI-I (29 pin) Female
		1 - VGA (15 pin, High Density D-Sub) Female
		2 - 3.5 mm Mini-Jack (3 Position) Female
		4 - USB Type-A (4 pin) USB 2.0 Female
	Host Connectors	4 - 3.5 mm Mini-Jack (3 Position) Female
		4 - DVI-I (29 pin) Female
		4 - USB B (4 pin) Female
		4 - VGA (15 pin, High Density D-Sub) Female
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	**Note**	While both DVI-I (analog mode) and DVI-D (digital only) are supported by the KVM, both source PCs must output the same signal type for proper switching. It is recommended wherever possible to use DVI-D cables across all PC to KVM and KVM to Console connections. Please contact technical support for assistance identifying your source.
Indicators	LED Indicators	1 - Green - Power

		2 - Green - PC Detected
		2 - Red - PC Indicator
Power	Center Tip Polarity	Positive
	Input Current	0.8A
	Input Voltage	110V-240V AC
	Output Current	1.5A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	Humidity	80% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Depth	5.1 in [130 mm]
	Product Height	2.4 in [60 mm]
	Product Length	6.4 in [163 mm]
	Product Weight	2.8 lb [1.3 kg]
	Product Width	8.7 in [220 mm]
Packaging Information	Shipping (Package) Weight	3.9 lb [1.8 kg]
What's in the Box	Included in Package	1 - 4-port KVM switch
		4 - foot pads
		1 - universal power adapter (NA/EU/UK/AU)
		1 - instruction manual

Product appearance and specifications are subject to change without notice.