

## 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.

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

### 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

- Versatile support for setups where one machine is DVI & VGA, and the other is VGA & VGA (with available adapters)
- Suitable for use in environments with electromagnetic interference, based on sturdy metal design

## Features

- Direct channel selection and operation using front panel push-button or keyboard hotkeys
- Full support for plug-n-play peripherals
- Independent or simultaneous audio switching
- Supports a maximum digital resolution of 1920 x 1200 and analog of 1920 x 1440; Recommended resolution is 1920 x 1200
- Rugged, all-metal chassis for use in harsh environments
- OS independent (no drivers or software required)
- Rear function key to adjust video strength
- Selectable time intervals for auto scan
- Status LED display for easy port status monitoring
- 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]
- Tone indicator for computer switching
- USB style keyboard and mouse, plus two other USB 2.0 peripherals can be shared between up to two computers
- HDCP compliant

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### Hardware

Warranty	3 Years
Audio	Yes
KVM Ports	4
PC Interface	USB
PC Video Type	DVI+VGA
Number of Monitors Supported	Yes

Rack-Mountable	Optional
Cables Included	No
Daisy-Chain	No

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**Performance**

On-Screen Display	No
DVI Support	Yes - Single Link
IP Control	No
Hot-Key Selection	Yes
Maximum Analog Resolutions	1920 x 1400
Maximum Digital Resolutions	1920 x 1200
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	140000 hours

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**Connector(s)**

Console Interface(s)	DVI-I (29 pin)
	3.5 mm Mini-Jack (3 Position)
	VGA (15 pin, High Density D-Sub)
	USB Type-A (4 pin) USB 2.0
Host Connectors	DVI-I (29 pin)
	3.5 mm Mini-Jack (3 Position)
	VGA (15 pin, High Density D-Sub)
	USB B (4 pin)

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**Software**

OS Compatibility	OS independent; No software or drivers required
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**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.
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**Indicators**

LED Indicators	Green - PC Detected
	Green - Power
	Red - PC Indicator

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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

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**Environmental**

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	80% RH

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**Physical Characteristics**

Color	Black
Material	Steel
Product Length	6.4 in [16.3 cm]
Product Width	8.7 in [22 cm]



Product Height	2.4 in [60 mm]
Product Depth	5.1 in [13 cm]
Weight of Product	2.8 lb [1.3 kg]

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**Packaging Information**

Package Length	9.8 in [24.9 cm]
Package Width	11.6 in [29.5 cm]
Package Height	3.4 in [86 mm]
Shipping (Package) Weight	3.9 lb [1.8 kg]

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**What's in the Box**

Included in Package	universal power adapter (NA/EU/UK/AU)
	4-port KVM switch
	instruction manual
	foot pads

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***\*Product appearance and specifications are subject to change without notice.***

