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

• 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]

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

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

Connector(s)

Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position)
	1 - DVI-I (29 pin)
	4 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - VGA (15 pin, High Density D-Sub)
Host Connectors	4 - 3.5 mm Mini-Jack (3 Position)
	4 - DVI-I (29 pin)

4 - USB B (4 pin)

4 - VGA (15 pin, High Density D-Sub)

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	2 - Green - PC Detected
		1 - Green - Power
		2 - Red - PC Indicator

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

Environmental

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

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 [6 cm]
Product Depth	5.1 in [130 mm]
Weight of Product	2.8 lb [1.3 kg]

Packaging Information

Package Quantity	1
Package Length	11.7 in [29.8 cm]
Package Width	9.7 in [24.6 cm]
Package Height	3.3 in [8.4 cm]
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.