

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

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.

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
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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	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
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