

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

StarTech ID: SV431DDVDUA



The SV431DDVDUA 4-port DVI VGA dual monitor KVM switch offers a complete multimedia switching solution, letting users control 2 Dual Display computers using a single USB mouse and keyboard peripheral set.

With support for high-resolution video interfaces, this dual monitor KVM switch provides 1 VGA (analog) and 1 DVI-I port per computer connection, as well as audio switching capability between connected computers.

Delivering versatility for virtually any application, the DVI/VGA KVM switch features an integrated 2-port USB hub that allows connected USB 2.0 peripherals to be shared between connected computers, eliminating the need to purchase duplicate peripherals.

Suitable for any workspace, the DVI/VGA KVM switch offers a compact desktop KVM design and features a rugged metal chassis that helps ensure durable performance.

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. If necessary, please contact our technical support team for assistance identifying your source.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

Applications and Solutions

- 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 USB 2.0 hub and 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]

Technical Specifications

- Warranty: 3 Year warranty
- Number of KVM Ports: 4
- Product Length: 163
- Carton Quantity: 6
- Shipping (Package) Weight: 4.04 lb [1.83 kg]
- Supported Platforms: USB
- Color: Black
- Enclosure Type: Steel
- Rack-Mountable: Optional
- Audio Support: Yes
- Maximum Analog Resolutions: 1920 x 1400
- Maximum Digital Resolutions: 1920 x 1200
- DVI Support: Yes - Single Link
- Dual Display Support: Yes
- LED Indicators: 2 - Green - PC Detected
- LED Indicators: 1 - Green - Power
- LED Indicators: 2 - Red - PC Indicator
- Port Selection Support: Push Button and Hotkeys
- Console Interface(s): 1 - 24 pin DVI-I (Single Link) Female
- Console Interface(s): 2 - 3.5 mm Audio Female
- Console Interface(s): 1 - High Density DB15 (VGA) Female
- Console Interface(s): 4 - USB A Female
- Host Interface(s): 4 - 24 pin DVI-I (Single Link) Female
- Host Interface(s): 4 - 3.5 mm Audio Female
- Host Interface(s): 4 - High Density DB15 (VGA) Female
- Host Interface(s): 4 - USB B Female
- Power Adapter Included: Yes
- Input Voltage: 115 AC
- Output Voltage: 9 DC
- Output Current: 1500mA
- Center Tip Polarity: Positive
- Plug Type: M
- Product Width: 8.66 in [220 mm]

- Product Depth: 5.12 in [130 mm]
- Product Height: 2.36 in [60 mm]
- Product Weight: 43.63 oz [1236 g]
- Operating Temperature: 0°C to 40°C (32°F to 104°F)
- Storage Temperature: -20°C to 60°C (-4°F to 140°F)
- Humidity: 80% RH

