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 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.

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

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 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 Years
Audio	Yes
KVM Ports	4
PC Interface	USB
PC Video Type	DVI+VGA
Multi-Monitor	Yes
Rack-Mountable	Optional
Cables Included	No
Daisy-Chain	No
Console Interface(s)	1 - DVI-I (29 pin) Female
Console Interface(s)	1 - VGA (15 pin; High Density D-Sub) Female
Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	4 - USB A (4 pin) Female
Host Connectors	4 - 3.5 mm Mini-Jack (3 Position) Female
Host Connectors	4 - DVI-I (29 pin) Female
Host Connectors	4 - USB B (4 pin) Female
Host Connectors	4 - VGA (15 pin; High Density D-Sub) Female
DVI Support	Yes - Single Link
IP Control	No
Maximum Analog Resolutions	1920 x 1400
Maximum Digital Resolutions	1920 x 1200
Maximum	1

Number of Users	
Port Selection Support	Push Button and Hotkeys
Color	Black
Enclosure Type	Steel
Product Length	6.4 in [163 mm]
Product Width	8.7 in [220 mm]
Product Height	2.4 in [60 mm]
Product Depth	5.1 in [130 mm]
Product Weight	43.6 oz [1236 g]
LED Indicators	1 - Green - Power
LED Indicators	2 - Green - PC Detected
LED Indicators	2 - Red - PC Indicator
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.8A
Output Voltage	12 DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage	-20°C to 60°C (-4°F to 140°F)

Temperature	
Humidity	80% RH
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.
Shipping (Package) Weight	4 lb [1.8 kg]
Included in Package	1 - Four Port KVM Switch
Included in Package	1 - Rubber Feet
Included in Package	1 - Universal Power Adapter (US/UK/EU)
Included in Package	1 - User Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant
Available