

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

StarTech ID: SV231DDVDUA



The SV231DDVDUA 2-port Dual Monitor KVM Switch (DVI+VGA) offers a complete multimedia switching solution, letting users control two Dual Display computers using a single USB mouse and keyboard peripheral set.

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

Delivering versatility for virtually any application, the DVIVGA 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 dual monitor KVM switch offers a compact desktop KVM design and features a rugged metal chassis that helps ensure durable performance.

Please Note: While both DV-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

- 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 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 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 the display resolution 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                   | 2   |
| PC Interface                | USB   |
| PC Video Type               | DVI+VGA                                     |
| Multi-Monitor               | Yes   |
| Rack-Mountable              | No  |
| Cables Included             | No  |
| Daisy-Chain                 | No  |
| Console Interface(s)        | 1 - DVI (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             | 2 - DVI (29 pin) Female                     |
| Host Connectors             | 2 - USB B (4 pin) Female                    |
| Host Connectors             | 2 - VGA (15 pin; High Density D-Sub) Female |
| Host Connectors             | 4 - 3.5 mm Mini-Jack (3 Position) Female    |
| DVI Support                 | Yes - Single Link                           |
| IP Control                  | No  |
| Maximum Analog Resolutions  | 1920 x 1440                                 |
| Maximum Digital Resolutions | 1920 x 1200                                 |
| Maximum                     | 1   |

|                        |   |
|------------------------|---|
| Number of Users        |   |
| Port Selection Support | Push Button and Hotkeys   |
| MTBF                   | 64,691 Hours  |
| Color                  | Black   |
| Enclosure Type         | Steel   |
| Product Length         | 6.4 in [163 mm]   |
| Product Width          | 6.3 in [160 mm]   |
| Product Height         | 2.2 in [57 mm]  |
| Product Depth          | 3.9 in [100 mm]   |
| Product Weight         | 26.5 oz [750 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  | 05/8/2012eg;C to 405/8/2012eg;C (325/8/2012eg;F to 1045/8/2012eg;F) |

Storage Temperature -205/8/2012eg;C to 605/8/2012eg;C (-45/8/2012eg;F to 1405/8/2012eg;F)

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 2.7 lb [1.2 kg]

Included in Package 1 - Two Port KVM Switch

Included in Package 1 - Pack Rubber Feet

Included in Package 1 - Universal Power Adapter (NA/UK/EU)

Included in Package 1 - User Manual

#### Certifications, Reports and Compatibility

