

## 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 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 dual monitor KVM switch offers a compact desktop KVM design and features a rugged metal chassis that helps ensure durable performance.

Please Note: This KVM switch supports DVI-D (digital) signaling only and it is recommended wherever possible to use DVI-D cabling across all PC to KVM and KVM to Console connections to ensure proper function. Please contact technical support if you require assistance identifying the proper cables.

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 resolution of 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 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
Cables Included	No
Daisy-Chain	No
KVM Ports	2
Multi-Monitor	Yes
PC Interface	USB
PC Video Type	DVI+VGA
Rack-Mountable	No
DVI Support	Yes - Single Link
IP Control	No
Maximum Digital Resolutions	1920 x 1200
Maximum Number of Users	1
MTBF	64,691 Hours
Port Selection Support	Push Button and Hotkeys
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	2 - DVI-I (29 pin) Female
Host	2 - USB B (4 pin) Female

## Connectors

Host Connectors 2 - VGA (15 pin; High Density D-Sub) Female

## Connectors

Host Connectors 4 - 3.5 mm Mini-Jack (3 Position) Female

## Connectors

OS Compatibility OS independent; No software or drivers required

## Compatibility

**Note** This KVM switch supports DVI-D (digital) signaling only and it is recommended wherever possible to use DVI-D cabling across all PC to KVM and KVM to Console connections to ensure proper function. Please contact technical support if you require assistance identifying the proper cables.

Color Black

Enclosure Type Steel

## Type

Product Depth 3.9 in [100 mm]

## Depth

Product Height 2.2 in [57 mm]

## Height

Product Length 6.4 in [163 mm]

## Length

Product Weight 26.5 oz [750 g]

## Weight

Product Width 6.3 in [160 mm]

## Width

LED Indicators 1 - Green - Power

## Indicators

LED Indicators 2 - Green - PC Detected

## Indicators

LED Indicators 2 - Red - PC Indicator

## Indicators

Center Tip Polarity Positive

## Polarity

Input Current 0.8A

## Current

Input Voltage 110 ~ 240 AC

## Voltage

Output Current 1.5A

## Current

Output Voltage 12 DC

## Voltage

Plug Type M

Power Source	AC Adapter Included
Humidity	80% RH
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
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/EU/UK) and AU in Australia
Included in Package	1 - User Manual

#### Certifications, Reports and Compatibility

