

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

StarTech ID: SV231DD2DUA



The SV231DD2DUA 2-port Dual DVI USB KVM Switch allows two PCs, each with dual DVI video outputs, to share two monitors, one microphone and set of speakers, one keyboard and one mouse as well as two other USB peripherals.

An ideal solution for graphic designers, CAD/CAM designers or educational and financial institutions, the Dual DVI USB KVM Switch allows you to instantly switch back and forth between dual DVI display PCs at the touch of a button, while maintaining professional level video quality on both monitors. The dual DVI switch also features an integrated USB hub port that allows USB 2.0 peripherals such as thumb drives, external hard drives or web cams to be shared between attached systems - eliminating duplicate peripheral costs.

Please Note: While both DVI-I (analog mode) and DVI-D (digital only) are supported by the KVM, both source PCs should 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 if you require assistance identifying your source.

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

Applications and Solutions

- Dual system control for single user workstations with dual head video cards, increasing user productivity in the office
- Control two dual display multimedia computers with a single set of console peripherals (Keyboard, Mouse, and two Monitors)
 - Ideal for financial/banking industries, graphic designers, multi-media applications and industries using CAD/CAM applications, and multiple screens
 - Integrated USB 2.0 hub and Mic/Audio switching allows the user to have full multimedia control of two computers and share USB peripherals

Features

- Front panel push-buttons and Hot-key functions for easy switching
- Supports resolutions up to 2048x1536 (Analog) and 1920x1200 (digital)
- USB 2.0 hub for peripheral sharing (Thumb drives, external hard drives, web cams, etc.)
- Audible tone confirms port switching
- Combined or independent switching of audio and/or USB hub ports
- EDID retention - eliminates hassle when switching between computers as the KVM "remembers" monitor settings
- Supports all USB-capable operating systems (Windows 98e/SE/ME/2000/XP/Vista/7, Linux, Mac OS, etc.)
- Rugged, all-metal chassis for use in harsh environments
- TMDS compliant to support DDC2B emulation and HDCP for digital contents protection
- Status LED display for easy port status monitoring

Technical Specifications

- Warranty: 3 Year warranty
- Product Height: 2.24 in [57 mm]
- KVM IP Control: No
- Number of KVM Ports: 2
- Product Length: 163
- Maximum Number of Computers: 2
- Maximum Number of Users: 1
- Power Adapter - Amperage: 1.7
- Power Adapter - DC Voltage: 9V
- Carton Quantity: 6
- Shipping (Package) Weight: 2.63 lb [1.19 kg]
- Product Weight: 26.47 oz [750 g]
- Product Width: 6.3 in [160 mm]
- Supported Platforms: USB
- Color: Black
- Enclosure Type: Steel
- Audio Support: Yes
- Maximum Analog Resolutions: 2048 x 1536
- Maximum Digital Resolutions: 1920 x 1200
- DVI Support: Yes - Single Link
- Dual Display Support: Yes
- LED Indicators: 1 - Green - Power
- LED Indicators: 4 - Green - Host Online, Red - Host Selected
- Port Selection Support: Push Button and Hotkeys
- Console Interface(s): 2 - 24 pin DVI-I (Single Link) Female
- Console Interface(s): 4 - USB A Female
- Console Interface(s): 2 - 3.5 mm Audio Female
- Host Interface(s): 4 - 24 pin DVI-I (Single Link) Female
- Host Interface(s): 2 - USB B Female
- Host Interface(s): 4 - 3.5 mm Audio Female
- Power Adapter Included: Yes
- Input Voltage: 115 AC
- Output Voltage: 9 DC

- Output Current: 1000mA
- Center Tip Polarity: Positive
- Product Depth: 3.94 in [100 mm]
- 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: 90% RH

