

## 4 Port Dual DVI USB KVM Switch with Audio

StarTech ID: SV431DVIDDU



The SV431DVIDDU 4 Port Dual DVI USB KVM Switch with Audio allows four PCs, each with dual DVI outputs, to share two monitors, a microphone and set of speakers, a keyboard and mouse as well as two other USB peripherals.

An ideal solution for graphic and CAD/CAM designers, education and financial institutions, the Dual DVI KVM Switch allows you to instantly switch back and forth between PCs at the touch of a button while maintaining professional level video quality on both DVI monitors. An integrated USB hub allows USB 2.0 peripherals (external hard drives, web cams, etc.) to be shared - eliminating duplicate peripheral costs, and the hassle of connecting and disconnecting devices to multiple machines.

Please Note: While both DVH (analog mode) and DVI-D (digital only) are supported by the KVM, all 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 2-year warranty and free lifetime technical support.

### Applications

- Control up to four 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
- Four system control for single user workstations with dual head video cards, increasing user productivity in the office

## Features

- High Resolution support, up to 2048 x 1536 (analog) / 1920 x 1200 (digital)
- OS Independent – No software/drivers required
- USB 2.0 hub for peripheral sharing
- Supports VESA DDC2B emulation and TMDS signal pass-through
- Solid metal casing for maximum durability
- Status LED display for easy port status monitoring
- Front-panel push button and keyboard hotkeys for easy switching
- USB style keyboard and mouse control, plus two other USB peripherals
- HDCP compliant
- User-configurable simultaneous/independent switching of audio and USB hub ports or PC ports

## Technical Specifications

Warranty	2 Years
Audio	Yes
KVM Ports	4
PC Interface	USB
PC Video Type	DVI
Multi-Monitor	Yes
Rack-Mountable	No
Cables Included	No
Daisy-Chain	No
Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	2 - DVH (29 pin) Female
Console Interface(s)	4 - USB A (4 pin) Female
Host Connectors	4 - USB B (4 pin) Female
Host Connectors	8 - 3.5 mm Mini-Jack (3 Position) Female
Host Connectors	8 - DVH (29 pin) Female
DVI Support	Yes - Single Link
IP Control	No
Maximum Analog Resolutions	2048x1536 @85Hz
Maximum Digital Resolutions	1920x1200 @60Hz
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
Color	Black
Enclosure Type	Steel
Product Width	10 in [253 mm]
Product Height	2.6 in [66 mm]
Product Depth	3.9 in [100 mm]
Product Weight	40.6 oz [1150 g]
LED Indicators	4 - Green - Selected PC
LED Indicators	4 - Red - HUB link
Power Adapter Included	Yes
Input Voltage	115 AC
Output Voltage	9 DC
Output Current	1A
Center Tip Polarity	Positive

Plug Type	M
Operating Temperature	0~40°C
Storage Temperature	-20~60°C
Humidity	0~90% RH
Shipping (Package) Weight	3.8 lb [1.7 kg]
Included in Package	1 - 4 port Dual DVI KVM Switch
Included in Package	1 - Power Adapter
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

**Certifications, Reports and Compatibility**

