

4 Port Dual DVI USB KVM Switch with Audio & USB 2.0 Hub - TAA

Product ID: SV431DD2DUA



The SV431DD2DUA 4-port Dual DVI USB KVM Switch allows up to four 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 view 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.

This product is TAA compliant and backed by a Startech.com 3 year warranty with free lifetime technical support.

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

Certifications, Reports and Compatibility





Applications

- Four system control for single user workstations with dual head video cards, increasing user productivity in the office
- 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, and multiple screens
- Integrated USB 2.0 hub and Mic/Audio ports allow 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 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.)
- TMDS compliant to support DDC2B emulation and HDCP for digital contents protection
- Status LED display for easy port status monitoring

Hardware

Warranty	3 Years
Audio	Yes
KVM Ports	4
PC Interface	USB
PC Video Type	DVI

Number of Monitors Supported	Yes
Rack-Mountable	Optional
Cables Included	No
Daisy-Chain	No

Performance

On-Screen Display	No
DVI Support	Yes - Single Link
IP Control	No
Hot-Key Selection	Yes
Maximum Analog Resolutions	2048x1536 @85Hz
Maximum Digital Resolutions	1920x1200 @60Hz
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	140000 hours

Connector(s)

Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) 2 - DVI-I (29 pin) 4 - USB 2.0 Type-A (4 pin, 480Mbps)
Host Connectors	8 - 3.5 mm Mini-Jack (3 Position) 8 - DVI-I (29 pin) 4 - USB B (4 pin)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	1 - Green - Power
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4 - Green - Host Online, Red - Host Selected

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	90% RH

Physical Characteristics

Color	Black
Material	Steel
Product Width	8.7 in [22 cm]
Product Height	2.4 in [6 cm]
Product Depth	5.1 in [130 mm]
Weight of Product	2.8 lb [1.3 kg]

Packaging Information

Package Quantity	1
Package Length	11.7 in [29.6 cm]
Package Width	9.7 in [24.6 cm]

Package Height 3.4 in [86 mm]

Shipping (Package) Weight 3.9 lb [1.8 kg]

What's in the Box

Included in Package

- 1 - 4-port dual DVI USB KVM
- 4 - foot pads
- 1 - universal power adapter (NA/EU/UK/AU)
- 1 - instruction manual

**Product appearance and specifications are subject to change without notice.*