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

StarTech 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.

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

Rackmount your KVM switch

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.

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.)
- 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 Years
Audio	Yes
Cables Included	No
Daisy-Chain	No
KVM Ports	4
Multi-Monitor	Yes
PC Interface	USB
PC Video Type	DVI
Rack-Mountable	Optional
DVI Support	Yes - Single Link
Hot-Key Selection	Yes
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
Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	2 - DVI-I (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 - DVI-I (29 pin) Female
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Green - Power
LED Indicators	4 - Green - Host Online, Red - Host Selected
Center Tip Polarity	Positive
Input Current	0.8A
Input Voltage	110 ~ 240 AC
Output Current	1.5A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	90% 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)
Color	Black
Enclosure Type	Steel
Product Depth	5.1 in [130 mm]
Product Height	2.4 in [60 mm]
Product Weight	44.2 oz [1253 g]
Product Width	8.7 in [220 mm]
Shipping (Package) Weight	4 lb [1.8 kg]
Included in Package	1 - 4-port dual DVI USB KVM
Included in Package	4 - foot pads
Included in Package	1 - universal power adapter (NA/EU/UK/AU)
Included in Package	1 - instruction manual

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC