Data Sheet

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

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.

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.

Certifications, Reports and Compatibility

RoHS Compliant Available

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

	Warranty	3 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	4
	Number of Monitors Supported	2
	PC Interface	USB
	PC Video Type	DVI
	Rack-Mountable	Optional
Performance	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
	MTBF	140000 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
Connector(s)	Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
		2 - DVI-I (29 pin) Female
		4 - USB Type-A (4 pin) USB 2.0 Female
	Host Connectors	4 - USB B (4 pin) Female
		8 - 3.5 mm Mini-Jack (3 Position) Female
		8 - DVI-I (29 pin) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Green - Power
		4 - Green - Host Online, Red - Host Selected
Power	Center Tip Polarity	Positive
	Input Current	0.8A
	Input Voltage	110V-240V AC
	Output Current	1.5A
	Output Voltage	12 DC

	Plug Type	M
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Depth	5.1 in [130 mm]
	Product Height	2.4 in [60 mm]
	Product Weight	2.8 lb [1.3 kg]
	Product Width	8.7 in [220 mm]
Packaging Information	Shipping (Package) Weight	4.2 lb [1.9 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.