Data Sheet

8 Port 1U Rackmount DVI USB KVM Switch

Product ID: SV831DVIU



The SV831DVIU 8-Port 1U Rack Mount DVI USB KVM Switch lets you control up to 8 USB-connected computers (each with DVI or HDMI display output) from a single keyboard, mouse and monitor.

The KVM switch offers maximum control, allowing you to switch computers using hot-key commands or front panel push-buttons. Supporting digital resolutions up to 1920x1200 via DVI or HDMI connection (using DVI to HDMI adapter - see accessories), the KVM provides the high resolutions recommended for newer displays, allowing you to take full advantage of your monitor/screen capability.

A perfect addition to any server room or software test lab, this rugged 8-port switch can be rack-mounted into 1U of cabinet space.

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

Note: This KVM supports digital signals only, and cannot be used with DVI-to-VGA adapters.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Ideal for software development and QA test labs with multiple PCs and platforms connected to one console
- Single console administration of your co-location/ISP facility
- Create a streamlined access solution in your Datacenter or Server Farm
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Perfect for manufacturing line computer control, simplifying access to multiple systems

Features

- Supports DVI/HDMI resolutions up to 1920x1200
- Can be used with DVI to HDMI adapters to connect HDMI based systems
- Support for most combo/wireless keyboard and mice
- OS independent – No software or drivers required
- Front panel push-buttons and Hot-key functions allow for easy switching
- Auto-scan function cycles through computers sequentially
- Connects to USB-based computer systems
- USB console interfaces for keyboard and mouse
- Supports Mac® and Sun keyboard mapping - Keyboard states automatically saved and restored when switching computers
- Rugged, all-metal 1U rack-mountable chassis
- Supports Microsoft IntelliMouse (Pro)

	Warranty	3 Years
Hardware	Audio	No
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	8
	Number of Monitors Supported	1
	PC Interface	USB
	PC Video Type	DVI
	Rack-Mountable	Yes
	U Height	1U
Performance	DVI Support	Yes - Single Link
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Cable Length	15 ft [4.6 m]
	Maximum Digital Resolutions	1920 x 1200
	Maximum Number of Users	1
	MTBF	134000 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
Connector(s)	Console Interface(s)	1 - DVI-I (29 pin) Female
		2 - USB Type-A (4 pin) USB 2.0 Female
	Host Connectors	8 - DVI-I (29 pin) Female
		8 - USB B (4 pin) Female
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	**Note**	Supports SUN keyboard emulation
Power	Center Tip Polarity	Positive
	Input Current	1.8A
	Input Voltage	110V-240V AC
	Output Current	4A
	Output Voltage	12 DC
	Plug Type	M

	Power Consumption (In Watts)	48
	Power Source	AC Adapter Included
Environmental	Humidity	0~80%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 Height	1.7 in [44 mm]
	Product Length	7.1 in [180 mm]
	Product Weight	5.5 lb [2.5 kg]
	Product Width	17.2 in [438 mm]
Packaging Information	Shipping (Package) Weight	8.3 lb [3.8 kg]
What's in the Box	Included in Package	1 - 8 Port DVI USB KVM Switch 1 - Set Rack-mount brackets 3 - Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand 1 - User Manual

Product appearance and specifications are subject to change without notice.