8 Port 1U Rackmount USB KVM Switch with OSD

Product ID: SV831DUSBU

The SV831DUSBU 8 Port 1U Rack Mount USB KVM Switch with OSD offers a dependable computer management tool that allows you to control up to 8 USB-connected computers from a single keyboard, mouse and monitor.

The KVM switch offers maximum control, allowing you to switch computers using hotkey commands or front panel push-buttons, and offers added configuration options and convenience through an On Screen Display (OSD).

A suitable addition to server room operations, the 8 port switch can be rack mounted into 1U of cabinet space, and can be cascaded with multiple KVM switches to deliver control of up to 64 computers from this single switch.

The SV831DUSBU only works with specific 2-in-1 VGA and USB cables (sold separately), a list of StarTech.com approved cables are below:

6 ft Ultra Thin USB VGA 2-in-1 KVM Cable
6 ft Ultra Thin USB VGA 2-in-1 KVM Cable
10 ft Ultra Thin USB VGA 2-in-1 KVM Cable
15 ft Ultra Thin USB VGA 2-in-1 KVM Cable

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

Certifications, Reports and Compatibility

RoHS & REACH
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CE

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TAA COMPLIANT

Applications

- Add single console administration to your Co-location/ISP facility saving you time and money
- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Monitor multiple systems simultaneously in Software QA labs

Features

- Supports Hotkey and front panel push-button switching
- OSD security allows each PC to be password protected
- Identify and select computers by names assigned via the OSD menu
- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability
- USB console interface
- Plug-and-play system configuration
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Supported 4 : 3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768
- USB Keyboard and Mouse combo supported on one USB connection

Hardware	Warranty	3 Years
	Audio	No
	Cables Included	No
	Daisy-Chain	Yes
	KVM Ports	8
	Number of Monitors Supported	1
	PC Interface	USB
	PC Video Type	VGA
	Rack-Mountable	Yes
Performance	Hot-Key Selection	Yes
	IP Control	No
	Maximum Analog Resolutions	1920 x 1440@60Hz (1920 x 1200@60Hz - Wide Screen)
	Maximum Cascaded Computers	64
	Maximum Number of Users	1
	MTBF	150000 hours
	On-Screen Display	Yes
	Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
	Wide Screen Supported	Yes
Connector(s)	Console Interface(s)	1 - VGA (15 pin, High Density D-Sub) Female
		2 - USB Type-A (4 pin) USB 2.0 Female
	Host Connectors	8 - VGA (15 pin, High Density D-Sub) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Green - Power
		8 - Green - Online PC
		8 - Red - Selected PC
Power	Center Tip Polarity	Positive
	Input Current	0.6A
	Input Voltage	100 - 240 AC
	Output Current	1.5A
	Output Voltage	12V DC
	Plug Type	M
	Power Consumption (In Watts)	18

	Power Source	AC Adapter Included
Environmental	Humidity	80% RH
	Operating Temperature	5°C to 40°C (41°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Color	Black
	Material	Steel
	Product Depth	7.1 in [180 mm]
	Product Height	1.8 in [4.5 cm]
	Product Width	21.3 in [54 cm]
	Weight of Product	6.4 lb [2.9 kg]
Packaging Information	Package Height	10.6 in [26.8 cm]
	Package Length	22.6 in [57.3 cm]
	Package Width	3.5 in [89 mm]
	Shipping (Package) Weight	7.3 lb [3.3 kg]
What's in the Box	Included in Package	1 - 8 Port USB KVM Switch
		2 - Mounting Brackets
		1 - Bag of Screws
		1 - Pack Rubber Feet
		1 - Universal Power Adapter (NA/UK/EU)
		1 - User Manual

Product appearance and specifications are subject to change without notice.