

## 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



### 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

- Rugged, rack mountable, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- 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

<b>Hardware</b>	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	
<b>Performance</b>	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	
<b>Connector(s)</b>	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	
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required	
<b>Indicators</b>	LED Indicators	1 - Green - Power 8 - Green - Online PC 8 - Red - Selected PC	
	<b>Power</b>	Center Tip Polarity	Positive
		Input Current	0.6A
Input Voltage		100 ~ 240 AC	
Output Current		1.5A	
Output Voltage		12 DC	
Plug Type		M	
Power Consumption (In Watts)		18	

	Power Source	AC Adapter Included
<b>Environmental</b>	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)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Steel
	Product Depth	7.1 in [180 mm]
	Product Height	1.8 in [45 mm]
	Product Weight	102.4 oz [2900 g]
	Product Width	21.3 in [540 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	7.3 lb [3.3 kg]
<b>What's in the Box</b>	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.