

## 8 Port 1U Rackmount USB KVM Switch with OSD

StarTech ID: *SV831DUSB*



The SV831DUSB 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.

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

### 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

Technical Specifications

Warranty	3 Years
Audio	No
KVM Ports	8
PC Interface	USB
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes
Console Interface(s)	1 - VGA (15 pin; High Density D-Sub) Female
Console Interface(s)	2 - USB A (4 pin) Female
Host Connectors	8 - VGA (15 pin; High Density D-Sub) Female
IP Control	No
Maximum Analog Resolutions	1920 x 1440@60Hz (1920 x 1200@60Hz - Wide Screen)
Wide Screen Supported	Yes
Maximum Number of Users	1
Maximum Cascaded Computers	64
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
OS Compatibility	OS independent; No software or drivers required
Color	Black
Enclosure Type	Steel
Product Width	21.3 in [540 mm]
Product Height	1.8 in [45 mm]
Product Depth	7.1 in [180 mm]
Product Weight	102.4 oz [2900 g]
LED Indicators	1 - Green - Power
LED Indicators	8 - Green - Online PC
LED Indicators	8 - Red - Selected PC
Power Source	AC Adapter Included
Input Voltage	110 ~ 240 AC
Input Current	0.8A
Output Voltage	12 DC
Output Current	1.5A

Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	5&degC to 40°C (41°F to 104°F)
Storage Temperature	-20&degC to 60°C (-4°F to 140°F)
Humidity	80% RH
Shipping (Package) Weight	7.3 lb [3.3 kg]
Included in Package	1 - 8 Port USB KVM Switch
Included in Package	2 - Mounting Brackets
Included in Package	1 - Bag of Screws
Included in Package	1 - Pack Rubber Feet
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - User Manual

#### Certifications, Reports and Compatibility



Operating System  
Independent

