

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

**Product 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.

The SV831DUSB 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

- 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

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## Hardware

Warranty	3 Years
Audio	No
KVM Ports	8
PC Interface	USB

PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

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#### Performance

On-Screen Display	Yes
IP Control	No
Hot-Key Selection	Yes
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)
MTBF	150000 hours

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#### Connector(s)

Console Interface(s)	2 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - VGA (15 pin, High Density D-Sub)
Host Connectors	8 - VGA (15 pin, High Density D-Sub)

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#### Software

OS Compatibility	OS independent; No software or drivers required
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#### Indicators

LED Indicators	1 - Green - Power
	8 - Green - Online PC
	8 - Red - Selected PC

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## Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

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## Environmental

Operating Temperature	5&degC to 40C (41F to 104F)
Storage Temperature	-20&degC to 60C (-4F to 140F)
Humidity	80% RH

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## Physical Characteristics

Color	Black
Material	Steel
Product Length	17.2 in [43.8 cm]
Product Width	7.1 in [18.0 cm]
Product Height	1.8 in [4.5 cm]
Weight of Product	4.9 lb [2.2 kg]

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## Packaging Information

Package Quantity	1
Package Length	22.6 in [57.3 cm]
Package Width	3.5 in [8.9 cm]
Package Height	10.6 in [26.8 cm]

Shipping (Package) Weight	7.3 lb [3.3 kg]
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**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

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***\*Product appearance and specifications are subject to change without notice.***