

## 8 Port 1U Rackmount USB PS/2 KVM Switch with OSD - TAA

**Product ID:** SV831DUSB



The SV831DUSB 8 Port 1U Rack Mount USB PS/2 KVM Switch with OSD offers a dependable computer management tool that allows you to control up to 8 USB or PS/2 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 the added convenience of an On Screen Display to quickly access configuration options.

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 56 computers from this single switch.

This high quality USB PS/2 KVM Switch is TAA compliant and backed by a StarTech.com 3-year warranty with free lifetime technical support.

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

## 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
- 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

- Connect USB and PS/2 based computer systems
- OS independent – No software or drivers required
- Auto-scan function cycles through computers sequentially
- Cascade configuration expands system capability
- Front panel push-buttons and Hot-key functions allow for easy switching
- On Screen Display (OSD) supports naming connected computers
- USB & PS2 console interfaces for keyboard and mouse
- OSD security option allows selected PCs to be password protected from unauthorized use

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## Hardware

Warranty	3 Years
Audio	No
KVM Ports	8
PC Interface	USB and PS/2
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
DVI Support	No
IP Control	No
Hot-Key Selection	Yes
Maximum Analog Resolutions	1920 x 1440 @60hz
Maximum Number of Users	1
Maximum Cascaded Computers	64
Port Selection Support	Push Button and Hotkeys
MTBF	150000 hours

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#### Software

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

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.2A
Output Voltage	9V DC
Output Current	0.6A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	5.4

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#### Environmental

Operating Temperature	5C to 40C (41F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)

#### 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	6.4 lb [2.9 kg]

#### Packaging Information

Package Quantity	1
Package Length	10.4 in [26.5 cm]
Package Width	23.4 in [59.5 cm]
Package Height	3.6 in [9.1 cm]
Shipping (Package) Weight	7.2 lb [3.3 kg]

#### What's in the Box

Included in Package	1 - 8-port KVM switch
	2 - mounting brackets
	1 - PS/2 keyboard and mouse Y cable
	1 - universal power adapter (NA/EU/UK)
	4 - foot pads
	1 - instruction manual

#### Warranty Information

Warranty	3 Years
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***\*Product appearance and specifications are subject to change without notice.***