

# 8 Port 1U Rackmount USB KVM Switch Kit with OSD and Cables

Product ID: SV831DUSBK



The SV831DUSBK 8-Port Rack Mount USB KVM Switch Kit offers a well-appointed KVM switch that includes all of the cables and accessories required to connect to 8 servers or PCs right out of the box, making setup convenient and simple.

The USB KVM delivers a dependable computer management tool that allows you to control up to 8 USB-connected computers from a single keyboard, mouse and display, providing maximum control through hotkey command-based switching or front panel push-buttons, with the added configurability and convenience of an On-Screen Display.

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

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

## Certifications, Reports and Compatibility



## Applications

- Useful in Software QA labs where testing is being done across multiple platforms
- Great for PC test/burn-in computer control, avoiding the cost of buying additional peripherals
- Central control for multiple systems in a Datacenter
- Effectively manage your server farm from a single console with cascaded units
- Manufacturing line computer control and management

## Features

- Package includes 8x 6ft USB VGA KVM cables
- USB Keyboard and Mouse combo/wireless setups supported on 1 USB connection
- Rugged, all metal 1U rackmount chassis for use in harsh environments and server cabinets
- OSD security option allows selected KVM ports to be password-protected from unauthorized use
- Auto-scan function automatically switches between connected PCs sequentially
- Cascade configuration expands system capability
- Hotkey functions allow easy computer access
- Identifies and selects computers by the names assigned
- Plug-and-play system configuration

<b>Hardware</b>	Warranty	3 Years	
	Audio	No	
	Cables Included	Yes	
	Daisy-Chain	Yes	
	KVM Ports	8	
	Number of Monitors Supported	1	
	PC Interface	USB	
	PC Video Type	VGA	
	Rack-Mountable	Yes	
	U Height	1U	
<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)	
<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 - PC Online 8 - Red - PC Selected	
	<b>Power</b>	Center Tip Polarity	Positive
		Input Voltage	110V-240V AC
Output Current		1A	
Output Voltage		12 DC	
Power Consumption (In Watts)		12	
Power Source		AC Adapter Included	

<b>Environmental</b>	Humidity	0~80% 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	4.9 lb [2.2 kg]
	Product Width	17.1 in [435 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	10.3 lb [4.7 kg]
<b>What's in the Box</b>	Included in Package	1 - 8 Port USB KVM Switch
		2 - Mounting Brackets
		8 - 6ft 2-in-1 USB VGA KVM cables
		1 - Universal Power Adapter (NA/EU/UK/AU)
		1 - User Manual

Product appearance and specifications are subject to change without notice.