

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

StarTech 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.

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

### 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

Technical Specifications

Warranty	3 Years
Color	Black
Enclosure Type	Steel
Product Depth	7.1 in [180 mm]
Product Height	1.8 in [45 mm]
Product Weight	77 oz [2180 g]
Product Width	17.1 in [435 mm]
Audio	No
Cables Included	Yes
Daisy-Chain	Yes
KVM Ports	8
Multi-Monitor	No
PC Interface	USB
PC Video Type	VGA
Rack-Mountable	Yes
U Height	1U
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
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
Wide Screen Supported	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
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Green - Power
LED Indicators	8 - Green - PC Online
LED Indicators	8 - Red - PC Selected
Center Tip Polarity	Positive
Input Voltage	110 ~ 240 AC
Output Current	1A
Output Voltage	12 DC

Power Source	AC Adapter Included
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)
Shipping (Package) Weight	11 lb [5 kg]
Included in Package	1 - 8 Port USB KVM Switch
Included in Package	2 - Mounting Brackets
Included in Package	8 - 6ft 2-in-1 USB VGA KVM cables
Included in Package	1 - Universal Power Adapter (NA/EU/UK) and AU in Australia
Included in Package	1 - User Manual

## Certifications, Reports and Compatibility

