

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

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

Features

- 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
- OSD security option allows selected KVM ports to be password-protected from unauthorized use
- Package includes 8x 6ft USB VGA KVM cables
- Plug-and-play system configuration
- USB Keyboard and Mouse combo/wireless setups supported on 1 USB connection

Hardware

| | |
|------------------------------|---------|
| Warranty | 3 Years |
| U Height | 1U |
| Audio | No |
| KVM Ports | 8 |
| PC Interface | USB |
| PC Video Type | VGA |
| Number of Monitors Supported | 1 |
| Rack-Mountable | Yes |
| Cables Included | Yes |
| Daisy-Chain | Yes |

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 |

Connector(s)

| | |
|----------------------|--|
| Console Interface(s) | VGA (15 pin, High Density D-Sub) USB Type-A (4 pin) USB 2.0 |
| Host Connectors | VGA (15 pin, High Density D-Sub) |

Software

| | |
|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|---|

Indicators

| | |
|----------------|---|
| LED Indicators | Green - PC Online Green - Power Red - PC Selected |
|----------------|---|

Power

| | |
|------------------------------|---------------------|
| Power Source | AC Adapter Included |
| Input Voltage | 100 - 240 AC |
| Output Voltage | 12V DC |
| Output Current | 1A |
| Center Tip Polarity | Positive |
| Power Consumption (In Watts) | 12 |

Environmental

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



Humidity 0~80% RH

Physical Characteristics

| | |
|-------------------|-------------------|
| Color | Black |
| Material | Steel |
| Product Width | 17.1 in [43.5 cm] |
| Product Height | 1.8 in [45 mm] |
| Product Depth | 7.1 in [18 cm] |
| Weight of Product | 4.9 lb [2.2 kg] |

Packaging Information

| | |
|---------------------------|-------------------|
| Package Length | 23.9 in [60.6 cm] |
| Package Width | 10.3 in [26.2 cm] |
| Package Height | 4.8 in [12.1 cm] |
| Shipping (Package) Weight | 10.3 lb [4.6 kg] |

What's in the Box

| | |
|---------------------|---------------------------------------|
| Included in Package | 8 Port USB KVM Switch |
| | Mounting Brackets |
| | Universal Power Adapter (NA/EU/UK/AU) |
| | 6ft 2-in-1 USB VGA KVM cables |
| | User Manual |

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

