

8 Port 1U Rackmount USB KVM Switch with OSD

StarTech 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.

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

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

- Rugged, rack mountable, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- 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

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 | 102.4 oz [2900 g] |
| Product Width | 21.3 in [540 mm] |
| Audio | No |
| Cables Included | No |
| Daisy-Chain | Yes |
| KVM Ports | 8 |
| Multi-Monitor | No |
| PC Interface | USB |
| PC Video Type | VGA |
| Rack-Mountable | 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 | 75,000 hours |
| 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 - Online PC |
| LED Indicators | 8 - Red - Selected PC |
| Center Tip Polarity | Positive |
| Input Current | 0.8A |
| Input Voltage | 110 ~ 240 AC |
| Output Current | 1.5A |

| | |
|---------------------------|--|
| Output Voltage | 12 DC |
| Plug Type | M |
| Power Source | AC Adapter Included |
| Humidity | 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 | 7.3 lb [3.3 kg] |
| Included in Package | 1 - 8 Port USB KVM Switch |
| Included in Package | 2 - Mounting Brackets |
| Included in Package | 1 - Bag of Screws |
| Included in Package | 1 - Pack Rubber Feet |
| Included in Package | 1 - Universal Power Adapter (NA/UK/EU) |
| Included in Package | 1 - User Manual |

Certifications, Reports and Compatibility

