

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

*StarTech ID: SV831DUSBGB*



The SV831DUSBGB 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 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

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

## Technical Specifications

|                            |  |
|----------------------------|--|
| Warranty                   | 3 Years  |
| Color                      | Black  |
| Enclosure Type             | Steel  |
| Product Height             | 45 mm [1.8 in]                                       |
| Product Length             | 438 mm [17.2 in]                                     |
| Product Weight             | 2900 g [102.4 oz]                                    |
| Product Width              | 180 mm [7.1 in]                                      |
| Audio                      | No   |
| Cables Included            | No   |
| Daisy-Chain                | Yes  |
| KVM Ports                  | 8  |
| Multi-Monitor              | No   |
| PC Interface               | USB and PS/2   |
| PC Video Type              | VGA  |
| Rack-Mountable             | Yes  |
| IP Control                 | No   |
| Maximum Analog Resolutions | 1920 x 1440 @60hz                                    |
| Maximum Cascaded Computers | 64   |
| Maximum Number of Users    | 1  |
| OS Compatibility           | OS independent; No software or drivers required      |
| Center Tip Polarity        | Positive   |
| Input Current              | 0.2 A  |
| Input Voltage              | 100 ~ 240 AC   |
| Output Current             | 0.6 A  |
| Output Voltage             | 9 DC   |
| Plug Type                  | M  |
| Power Source               | AC Adapter Included                                  |
| 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  | 3.5 kg [7.6 lb]                                      |
| Included in Package        | 1 - StarView 8 Port KVM Switch                       |
| Included in Package        | 1 - Mounting Brackets(16/8 port only)                |
| Included in Package        | 1 - PS/2 keyboard and mouse Y cable (16/8 port only) |

|                     |                      |
|---------------------|----------------------|
| Included in Package | 1 - EU Power Adapter |
| Included in Package | 1 - UK Power Adapter |
| Included in Package | 1 - User Manual      |

**Certifications, Reports and Compatibility**

