

## 8 Port 1U Rack Mount USB PS2 KVM Switch with OSD

StarTech ID: SV831HD



This hybrid KVM switch lets you control 8 USB or PS/2 computers using only one PS/2 keyboard, mouse, and monitor.

A versatile KVM solution, the switch is compatible with PC, Mac and Sun Servers and Systems and offers hot-pluggable operation, allowing you to add or remove computers without having to shut down the KVM switch.

Providing scalable KVM control, the USB+PS/2 switch delivers control of up to 64 computers/servers by cascading 8 additional KVM switches. Plus, the switch can be rackmounted into 1U of cabinet space and features rear panel cable connections, eliminating mess and tangle while saving valuable workspace.

Designed to provide dependable control of connected computers and servers, the 8 port USB+PS/2 switch is backed by StarTech.com's 3-year warranty and free lifetime technical support.

### Applications and Solutions

- Co-location/ISP computer control
- Datacenter computer control
- Manufacturing line computer control
- PC test/burn-in computer control
- Server farms

## Features

- Auto Scan Mode lets you switch between computers for easy monitoring
- Compact 1U rack height takes up very little cabinet or rack space
- DDC2B compatible
- Each computer name can be defined via the OSD menu
- Front panel buttons and port status lights allow for easy selection and status monitoring
- Hot-pluggable feature allow computers to be added or removed without shutting down
- Login authentication restricts access to authorized users
- No software or drivers required
- Operating system independent
- Plug and Play compliant
- Supports IntelliMouse (Pro)
- Supports PCs with USB or PS/2 keyboard and mouse connectors
- Universal KVM switch controls up to 8 computers directly and up to 64 computers by cascading 8 additional KVM switches
- Uses StarTech.com tangle-free KVM cables
- Works with PC, Mac and Sun Servers and Systems

## Technical Specifications

- Color: Black
- Connector Types: 1 - 8 DIN Female
- Connector Types: 2 - 6 DIN Female
- Connector Types: 9 - High Density DB15 Female
- Enclosure Type: Steel
- Product Length: 440
- Maximum Cable Length: 30480
- Maximum Cascaded Computers: 64
- Maximum Number of Computers: 8
- Maximum Analog Resolutions: 1920 x 1440
- Maximum Number of Users: 1
- OSD & Hotkey Support: Yes
- Power Consumption: 0.6
- Carton Quantity: 4
- U Height: 1
- Shipping (Package) Weight: 8.09 lb [3.66 kg]
- Product Width: 180
- User Ports: 1
- Computer Ports: 8
- Computer Port Connectors: 8 x HD-15 (Female)
- Console Port Connector: 1 x PS/2 Keyboard 6-pin Mini-Din (Female)1 x PS/2 Mouse 6-pin Mini-Din (Female)1 x HD-15 (Female)
- Channel Selection: Push Button & Hotkeys
- Power: 9V 600mA DC Power Adapter
- VGA Resolution: 1920 x 1440 pixels
- Auto Scan Interval: 3,8,15 & 30 seconds
- Login Password: 4 character/computer
- OSD Support: Yes
- Computer Name Entry: 14 Characters
- Cable Length: 100ft for Console Connection100ft for PS/2 Computers15ft for USB Computers
- Enclosure: Metal, Rackmount brackets included
- LED Display: 16 x Active PCs (Green LED) & 16 x Selected PCs (Red LED)
- Dimensions: 17.2 Inches x 1.7 Inches x 7.0 Inches (436 x 180 x 44 mm)
- Safety Standards: FCC & CE