

## Dual User 8 Port 1U Rackmount PS/2 KVM Switch with OSD

StarTech ID: SV832DS



This 1U Rack Mount PS/2 KVM Switch offers a reliable solution for server room and industrial computer environments.

A reliable computer management tool that lets you control multiple computers from one source, the PS/2 KVM switch minimizes down time by making connected computers and input devices available as soon as they are attached; the PS/2 KVM switch is completely hot-pluggable, allowing you to add or remove peripheral devices (keyboards, mice, monitors etc) and cascaded switches without having to power down the KVM switch or the attached computers.

Adding further flexibility, the PS/2 KVM switch can operate as a dual display KVM, using our [8 Port Dual Display and Media Expansion Module](#) (SV831MEDIA).

A versatile KVM solution, the 1U Rack Mount PS/2 KVM Switch offers dual console functionality that provides two access points, allowing the switch to be controlled from either of two user consoles.

The switch offers control of connected devices on a first come, first serve basis and features built-in security to prevent unauthorized access/control.

A broadly compatible device and server control solution, the 1U PS/2 KVM switch is designed to work with Dell, Compaq, IBM and HP servers, all PC notebook computers, and Compaq Alpha systems - ensuring a smooth and reliable operating experience regardless of the computer manufacturer.

To ensure further compatibility, the KVM switch includes 4 serial mouse adapters, allowing the switch to support PCs that require either a PS/2 or serial mouse.

The KVM switch supports PC selection using the built-on front panel pushbuttons or the integrated On-Screen Display (OSD), which allows PC selection from an on-screen menu of user-defined computer names.

A cost-effective solution, this competitively priced PS/2 KVM switch features a small form factor design that takes

up minimal space (1U) in a server cabinet/rack or as a desktop installation.

**Please Note:** This product is designed to work in a "cascaded" configuration as a master KVM with non dual-user slave units attached.

### Applications

- Datacenter computer control
- Cabinets with Rack-Mount Servers
- Manufacturing computer control
- PC test/burn-in computer control
- Expandable design allows feature modules to be connected, adding new functions to the switch. ie. audio capabilities, dual monitor support, etc.

### Features

- 2 user consoles provides 2 points of access to the computers connected to the KVM switch. KVM control is shared between the consoles on a first come-first served basis. Only user 1 console can be active at a time.
- On-Screen PC selection menu for fast and easy computer access
- Compact 1U rack height takes up very little cabinet or rack space
- Completely hot-pluggable feature allows you to add or remove keyboards, mice, monitors and even cascaded switches without powering down the switch or an attached computer
- A front panel pushbutton and status lights for each port make PC selection and switch status monitoring fast and easy
- Uses standard off-the-shelf cables or StarTech.com tangle-free KVM cables to connect PCs to the switch
- Works with notebook PCs and most varieties of scroll mice
- Can be cascaded to control up to 64 PCs
- Each PC name is user-definable via the OSD menu
- Intelligent scan mode automatically switches through user-defined computers, scan rate is user selectable via OSD menu
- OSD security option allows certain PCs to be password protected from unauthorized use
- Desktop or Rack-mountable (rackmount kit included)
- Supports PCs requiring either PS/2 or serial mice (includes 4 serial mouse adapters)
- A special LINK port provides an upgrade path for expanding the capabilities of the switch. An expansion module adding audio and dual monitor support is available. (See SV831MEDIA)
- Completely operating system independent. No software or drivers required

**Technical Specifications**

Warranty	3 Years
Audio	No
KVM Ports	8
PC Interface	PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Cables Included	No
U Height	1U
Daisy-Chain	Yes
Console Interface(s)	2 - VGA (15 pin; High Density D-Sub) Female
Console Interface(s)	4 - PS/2 (6 pin; Mini-DIN) Female
Host Connectors	16 - PS/2 (6 pin; Mini-DIN) Female
Host Connectors	8 - VGA (15 pin; High Density D-Sub) Female
DVI Support	No
IP Control	No
Maximum Analog Resolutions	1920 x 1440
Maximum Number of Users	2
Maximum Cascaded Computers	64
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
Color	Black
Enclosure Type	Steel
Product Length	17.2 in [436 mm]
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.2A
Output Voltage	9 DC
Output Current	0.6A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption	0.6W
Shipping (Package) Weight	9 lb [4.1 kg]
Included in Package	1 - 2 Console Shared 8 Port Starview KVM
Included in Package	4 - PS/2 connectors

Included in Package	4 - Rubber Feet
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

**Certifications, Reports and Compatibility**

