

8 Port 1U Rackmount USB PS2 KVM Switch with OSD

Product 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.

Certifications, Reports and Compatibility

Applications

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

Features

- 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
- Compact 1U rack height takes up very little cabinet or rack space
- Hot-pluggable feature allow computers to be added or removed without shutting down
- Works with PC, Mac and Sun Servers and Systems
- Auto Scan Mode lets you switch between computers for easy monitoring
- Supports IntelliMouse (Pro)
- Each computer name can be defined via the OSD menu (14 characters)
- Front panel buttons and port status lights allow for easy selection and status monitoring
- Uses StarTech.com tangle-free KVM cables
- Operating system independent
- No software or drivers required
- Login authentication restricts access to authorized users
- DDC2B compatible
- Plug and Play compliant

Hardware

Warranty	3 Years
U Height	1U
Audio	No
KVM Ports	8
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes



Cables Included	No
Daisy-Chain	Yes

Performance

IP Control	No
Hot-Key Selection	Yes
Maximum Cable Length	100.0 ft [30.5 m]
Maximum Analog Resolutions	1920 x 1440
Auto Scan	3, 8, 15 & 30 seconds
Maximum Number of Users	1
Maximum Cascaded Computers	64
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)

Connector(s)

Console Interface(s)	PS/2 (6 pin, Mini-DIN)
	VGA (15 pin, High Density D-Sub)
Host Connectors	VGA (15 pin, High Density D-Sub)

Indicators

LED Indicators	Active PC indicators (Green)
	Selected PC indicators (Red)

Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Input Current	0.2A
Output Voltage	9V DC
Output Current	0.6A
Center Tip Polarity	Positive



Plug Type	M
Power Consumption (In Watts)	0.6W

Physical Characteristics

Color	Black
Material	Steel
Product Length	17.3 in [44 cm]
Product Width	17.2 in [43.6 cm]
Product Height	1.7 in [44 mm]
Product Depth	7.1 in [18 cm]
Weight of Product	4.9 lb [2.2 kg]

Packaging Information

Package Length	23.4 in [59.5 cm]
Package Width	3.5 in [90 mm]
Package Height	10.5 in [26.6 cm]
Shipping (Package) Weight	8.1 lb [3.7 kg]

What's in the Box

Included in Package	8 Port KVM Switch
	Ear Mount Brackets
	Bag of Screws
	Pack Rubber Feet
	Power Adapter
	Instruction Manual

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

