

8 Port 1U Rackmount 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

- 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

Technical Specifications

Warranty	3 Years
Audio	No
KVM Ports	8
PC Interface	USB and PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Cables Included	No
U Height	1U
Daisy-Chain	Yes
Console Interface(s)	1 - VGA (15 pin; High Density D-Sub) Female
Console Interface(s)	2 - PS/2 (6 pin; Mini-DIN) Female
Host Connectors	8 - VGA (15 pin; High Density D-Sub) Female
IP Control	No
Maximum Cable Length	100 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)
Color	Black
Enclosure Type	Steel
Product Length	17.3 in [440 mm]
Product Width	17.2 in [436 mm]
Product Height	1.7 in [44 mm]
Product Depth	7.1 in [180 mm]
Product Weight	78.3 oz [2218 g]
LED Indicators	8 - Active PC indicators (Green)
LED Indicators	8 - Selected PC indicators (Red)
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	8.1 lb [3.7 kg]
Included in Package	1 - 8 Port KVM Switch
Included in Package	2 - Ear Mount Brackets
Included in Package	1 - Bag of Screws
Included in Package	1 - Pack Rubber Feet
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

