

4 Port PS/2 KVM Switch with OSD

StarTech ID: SV431D



StarTech.com's SV431D is the reliable solution for server room and industrial computer environments. The SV431D is a reliable computer management tool that allows you to control multiple computers from one source, minimizing downtime by making connected computers and input devices available as soon as they are attached. An all-metal, 1U chassis provides SV431D with a rugged and durable body that adds to the unit's reliability and dependability. This reliability is continued in the 30 series of StarView KVM switches with a dependable 3-year limited warranty.

Up to 4 additional SV431D StarView switches can be daisy-chained for expansion as needs grow to control a maximum of 16 PCs. An On-Screen Display (OSD) feature allows PC selection from an on-screen menu of user-defined computer names. This switch's built in OSD security keeps unwanted users out.

The SV431D 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. Connected systems are quickly switched between using fast-switch buttons. Its low cost, super small size, and high 1920x1440 resolution display capability make this switch perfect for any application where reliability, compatibility, and faultless operation are important.

Applications

- Datacenter computer control
- Manufacturing line computer control
- PC test/burn-in computer control

Features

- 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 dependable 3-year warranty provides peace of mind.
- Hot-pluggable to allow computers to be added or removed without worrying about having to reboot the other connected systems.
- Designed for guaranteed compatibility with Dell, Compaq, IBM and HP servers and systems.
- Compatible with all notebook computers.
- Compatible with Compaq Alpha systems.
- "Keep-alive" feature draws power from PC keyboard ports if power is lost. Switch will continue to operate during power outage even if it loses power, retaining mouse control.
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets.
- Fast switch-buttons for each port provide quick access to any connected system.
- High 1920x1440 resolution capability supports the most demanding applications.
- Optional On-Screen Display (OSD) feature on some models allows PC selection from an On-Screen menu of user-defined computer names. Built-in OSD security keeps unwanted users out.
- Uses standard off-the-shelf cables or StarTech.com tangle-free KVM cables to connect PCs to the switch
- Can be cascaded to control up to 16 PCs (more if cascaded from larger switch models)
- 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
- Completely operating system independent. No software or drivers required

Technical Specifications

Warranty	3 Years
Audio	No
PC Interface	PS/2
Multi-Monitor	No
Rack-Mountable	Yes
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	4 - VGA (15 pin; High Density D-Sub) Male
Host Connectors	8 - PS/2 (6 pin; Mini-DIN) Female
Other Interface(s)	1 - Mini-DIN (8 pin) Female
DVI Support	No
IP Control	No
Maximum Analog Resolutions	1920 x 1440 pixels
Maximum Number of Users	1
Maximum Cascaded Computers	16
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
General Specifications	300 MHz
General Specifications	9V DC 600mA - Adapter included
General Specifications	FCC Part 15 Class A, CE Mark, VCCI
General Specifications	Metal
General Specifications	OSD Menu, Keyboard hot-key, Front panel button
Color	Black
Enclosure Type	Steel
Product Length	5.1 in [130 mm]
Product Width	8.7 in [220 mm]
Product Height	1.6 in [40 mm]
Product Weight	2.3 lb [1 kg]
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
Shipping (Package) Weight	4.1 lb [1.8 kg]
Included in Package	1 - SV431D Switch
Included in Package	2 - PS/2 to Serial mouse adapters
Included in Package	1 - Set of 4 rubber feet
Included in Package	1 - 9V Power Adapter
Included in Package	1 - Instruction Manual
Included in Package	1 - Keyboard hotkey sticker

Certifications, Reports and Compatibility

