

## Dual User 16 Port 1U Rackmount PS/2 KVM Switch with OSD

StarTech ID: SV1632DS



A rock-solid, reliable KVM switch for mission-critical datacenter environments.

StarTech.com's SV1632DS is the reliable solution for server room and industrial computer environments. The SV1632DS 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, 2U chassis provides SV1632DS 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 an industry-leading 3-year limited warranty.

**The dual console feature of the SV1632DS allows the KVM to be controlled from either of 2 user consoles (one or the other not both simultaneously).** This provides flexibility when used with rackmount cabinets, allowing an internal and external control console or in any situation where having 2 access points is beneficial.

The SV1632DS 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. 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. 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.

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 2U Rack Dense Servers
- Manufacturing computer control
- PC test/burn-in computer control

## 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 2U 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 136 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 8 serial mouse adapters)
- Completely operating system independent. No software or drivers required

Technical Specifications

Warranty	3 Years
Audio	No
KVM Ports	16
PC Interface	PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Cables Included	No
U Height	2U
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 - VGA (15 pin; High Density D-Sub) Male
Host Connectors	32 - PS/2 (6 pin; Mini-DIN) Female
Other Interface(s)	1 - Mini-DIN (8 pin) Female
IP Control	No
Maximum Analog Resolutions	1920 x 1440 pixels
Maximum Number of Users	1
Maximum Cascaded Computers	136
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
General Specifications	
General Specifications	16 PC ports (HDDDB15 Male, 2x 6 Pin MiniDIN Female), 2 Console ports (HDDDB15 Female, 2x 6 Pin MiniDIN Female), 1 Feature Expansion port (8 pin MiniDIN Female)
General Specifications	1600 x 1280 pixels
General Specifications	200 MHz
General	FCC Part 15 Class A, CE Mark, VCCI

Specifications

General Specifications	Metal, rackmount brackets included
General Specifications	OSD Menu, Keyboard hot-key, Front panel button
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	12.8 lb [5.8 kg]
Included in Package	1 - 2 Console Shared 16 port Starview KVM
Included in Package	2 - 2 brackets
Included in Package	2 - Rails
Included in Package	8 - PS/2 Connectors
Included in Package	4 - Rubber Feet
Included in Package	1 - Power Adapter
Included in Package	1 - Hot key reference
Included in Package	1 - Instruction Manual (not in picture)

Certifications, Reports and Compatibility

