

8 Port Rackmount USB PS/2 Digital IP KVM Switch

Product ID: SV841HDIE



The SV841HDIE 8 Port Rack Mount USB PS/2 Digital IP KVM Switch offers cost-effective and secure, local and remote administration of up to 8 systems over a LAN or the Internet.

Unlike software solutions that work through the operating system, this IP KVM Switch delivers BIOS level control, full boot processes interaction and control over a TCP/IP connection as if you are on site. Featuring support for security protocols such as SSH, SSL and RADIUS, and a configurable firewall for added protection.

A scalable KVM solution supporting up to 8 directly-connected computers, or cascade with other KVM switches for control of up to 64 computers. For added control, using the [RPORT](#) module (sold separately) lets you interact with any device that uses an RS-232 serial terminal (routers, switches, etc.).

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

The SV841HDIE only works with specific 2-in-1 VGA and USB cables (sold separately), a list of StarTech.com approved cables are below:

[6 ft Ultra Thin USB VGA 2-in-1 KVM Cable](#)

[6 ft Ultra Thin USB VGA 2-in-1 KVM Cable](#)

[10 ft Ultra Thin USB VGA 2-in-1 KVM Cable](#)

[15 ft Ultra Thin USB VGA 2-in-1 KVM Cable](#)

Certifications, Reports and Compatibility



Applications

- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- Enables access to existing KVM switches via TCP/IP for single console remote administration
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice and allows remote access
- BIOS level remote access to servers at co-location facilities and ISPs
- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers, increasing uptime

Features

- Controls up to 8 computers directly and up to 64 computers by cascading 8 additional KVM switches
- Remote, BIOS level access to all connected systems
- Works with PC, Mac and Sun Servers and Systems
- Supports PCs with USB or PS/2 keyboard and mouse connectors
- Supports DHCP or manual IP configuration
- Integrated Web Server for browser-based configuration and administration
- Supports 32 user accounts with SSL encrypted session and web communication data
- User ID and SSL password secure web console
- Supports 16 bit video
- Compact 1U rack height takes up very little cabinet or rack space
- Hot-pluggable - add or remove PCs without shutting down
- Auto Scan Mode lets you switch between computers for easy monitoring
- Each computer can be named via the OSD menu
- No software or drivers required
- Hardware Reset and Network Configuration button
- Plug and Play compliant
- Flash upgradeable

Hardware	Warranty	3 Years
	Audio	No
	Cables Included	No
	Daisy-Chain	Yes
	KVM Ports	8
	Number of Monitors Supported	1
	PC Interface	USB and PS/2
	PC Video Type	VGA
	Rack-Mountable	Yes
Performance	DVI Support	No
	Hot-Key Selection	Yes
	IP Control	Yes
	Maximum Analog Resolutions	1920 x 1440 pixels local console
	Maximum Cascaded Computers	64
	Maximum Digital Resolutions	1600 x 1200 @ 85Hz
	Maximum Number of Users	1 active user, up to 3 viewing
	MTBF	876,000 Hours
	Note	The SSL certificate provided is for testing and initialization purposes only and provides minimum strength security. We strongly recommend users upgrade the included certificate with individual SSL Certificate.
	On-Screen Display	Yes
	Port Selection Support	Hotkeys and OSD (On Screen Display)
TLS version supported	1.0	
Software	OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements	Note	
		<p>Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a RPORT module.</p> <p>Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request.</p> <p>This offer is valid for three years from the date of purchase and/or for as long as parts or customer support is offered for this product.</p> <p>Charges for the reasonable cost of copying and/or conveying may apply.</p>
Power	Center Tip Polarity	Positive
	Input Current	0.6A
	Input Voltage	110V-240V AC
	Output Current	1.5A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	Humidity	Relative Humidity 95%
	Operating Temperature	0 to +50°C
	Storage Temperature	-20 to +60°C
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	8.8 in [224.5 mm]
	Product Length	15.9 in [404 mm]
	Product Weight	139.4 oz [3950 g]
	Product Width	1.7 in [43.2 mm]
Packaging Information	Shipping (Package) Weight	9.3 lb [4.2 kg]
What's in the Box	Included in Package	<p>1 - 8-port rackmount IP KVM switch</p> <p>1 - mounting brackets</p> <p>1 - RS-232 cable</p> <p>1 - screw kit</p>

1 - universal power adapter (NA/EU/UK/AU)

1 - instruction manual

Product appearance and specifications are subject to change without notice.