

8 Port Rackmount USB PS/2 Digital IP KVM Switch

Product ID: SV841HDIEGB



The SV841HDIEGB 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 [%product id="RPORT" text="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.

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
- BIOS level remote access to servers at co-location facilities and ISPs
- 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
- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers, increasing uptime

Features

- Supports 32 user accounts with SSL encrypted session and web communication data
- Auto Scan Mode lets you switch between computers for easy monitoring
- Compact 1U rack height takes up very little cabinet or rack space
- Each computer can be named via the OSD menu
- Flash upgradeable
- Hot-pluggable - add or remove PCs without shutting down
- Integrated Web Server for browser-based configuration and administration
- User ID and SSL password secure web console
- Hardware Reset and Network Configuration button
- No software or drivers required
- Supports DHCP or manual IP configuration
- Plug and Play compliant
- Supports 16 bit video
- Supports PCs with USB or PS/2 keyboard and mouse connectors
- 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

Hardware	Warranty	2 Years
	Audio	No
	KVM Ports	8
	PC Interface	USB and PS/2
	PC Video Type	VGA
	Number of Monitors Supported	1
		Yes
	Rack-Mountable	No
	Cables Included	Yes
	Daisy-Chain	

Performance	On-Screen Display	Yes
	DVI Support	No
	IP Control	Yes
	Hot-Key Selection	Yes
	Maximum Analog Resolutions	1920x1440 local console
		1600x1200 @ 85Hz
	Maximum Digital Resolutions	1 active user, up to 3 viewing
	Maximum Number of Users	64
		Hotkeys and OSD (On Screen Display)

Maximum Cascaded Computers 876,000 Hours

Port Selection Support

MTBF

Connector(s)	Console Interface(s)	VGA (15 pin, High Density D-Sub)
	Console Interface(s)	PS/2 (6 pin, Mini-DIN)
	Console Interface(s)	DB-9 (9 pin, D-Sub)
	Host Connectors	VGA (15 pin, High Density D-Sub)
	Other Interface(s)	RJ-45

Software	OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements	Note	<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></p>
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Power	Power Source	AC Adapter Included
	Output Voltage	12V DC
	Output Current	1.5A
	Center Tip Polarity	Positive
	Power Consumption (In Watts)	18

Physical Characteristics	Color	Black
	Material	Steel
	Product Width	15.9 in [4.0 cm]
	Product Height	1.7 in [43.2 mm]
	Product Depth	8.8 in [2.2 cm]
	Weight of Product	8.7 lb [4.0 kg]

Packaging Information	Package Length	19.9 in [5.0 cm]
	Package Width	4.6 in [1.2 cm]
	Package Height	14.2 in [3.6 cm]
	Shipping (Package)	9.3 lb [4.2 kg]

Weight

What's in the Box	Included in Package	Mounting Brackets
	Included in Package	Package of screws
	Included in Package	Power Adapter
	Included in Package	Power Cord
	Included in Package	RS-232 Cable
	Included in Package	SV841HDIE

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

