

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
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Hardware

Warranty	3 Years
Audio	No
KVM Ports	8
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

Performance

On-Screen Display	Yes
DVI Support	No
IP Control	Yes
Hot-Key Selection	Yes
Maximum Analog Resolutions	1920 x 1440 pixels local console
Maximum Digital Resolutions	1600 x 1200 @ 85Hz
Maximum Number of Users	1 active user, up to 3 viewing
Maximum Cascaded Computers	64
Port Selection Support	Hotkeys and OSD (On Screen Display)
General Specifications	TLS version supported: 1.0

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.</i>

MTBF	876,000 Hours
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Software

OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

Note	<p><p>Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a RPORT module.</p></p> <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
Input Voltage	100 - 240 AC
Input Current	0.6A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0 to +50C
Storage Temperature	-20 to +60C
Humidity	Relative Humidity 95%

Physical Characteristics

Color	Black
Material	Steel
Product Length	15.9 in [40.4 cm]
Product Width	1.7 in [43.2 mm]



Product Height 8.8 in [22.4 cm]

Weight of Product 8.7 lb [4.0 kg]

Packaging Information

Package Length 19.9 in [50.5 cm]

Package Width 4.6 in [11.8 cm]

Package Height 14.2 in [36.0 cm]

Shipping (Package) Weight 9.3 lb [4.2 kg]

What's in the Box

Included in Package

- 8-port rackmount IP KVM switch
- mounting brackets
- RS-232 cable
- screw kit
- universal power adapter (NA/EU/UK/AU)
- instruction manual

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

