

8 Port Rackmount USB PS/2 Digital IP KVM Switch

StarTech 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.

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

Technical Specifications

| | |
|-----------------------------|---|
| Warranty | 3 Years |
| 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] |
| Audio | No |
| Cables Included | No |
| Daisy-Chain | Yes |
| KVM Ports | 8 |
| Multi-Monitor | No |
| PC Interface | USB and PS/2 |
| PC Video Type | VGA |
| Rack-Mountable | Yes |
| DVI Support | No |
| 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 |
| OS Compatibility | OS independent; No software or drivers required |

Note

Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a [RPORT](#) module.

Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request.

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.

Charges for the reasonable cost of copying and/or conveying may apply.

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|---------------------------|---|
| Center Tip Polarity | Positive |
| Input Current | 0.6A |
| Input Voltage | 110 ~ 240 AC |
| Output Current | 1.5A |
| Output Voltage | 12 DC |
| Plug Type | M |
| Power Source | AC Adapter Included |
| Humidity | Relative Humidity 95% |
| Operating Temperature | 0 to +50°C |
| Storage Temperature | -20 to +60°C |
| Shipping (Package) Weight | 9.3 lb [4.2 kg] |
| Included in Package | 1 - SV841HDIE |
| Included in Package | 1 - Mounting Brackets |
| Included in Package | 1 - RS-232 Cable |
| Included in Package | 1 - Package of screws |
| Included in Package | 1 - Power Cord |
| Included in Package | 1 - Universal Power Adapter (NA/EU/UK) or AU in Australia |

Certifications, Reports and Compatibility

