

4 Port Rackmount USB PS/2 Digital IP KVM Switch

StarTech ID: SV441HDIE



This Digital IP KVM Switch offers secure and flexible local and remote administration of critical systems and services, combining our dependable Server Remote Control technology with a proven Enterprise-class digital KVM switch.

Server Remote Control

Unlike software solutions that require installation and work through your server operating system, this easy-to-configure IP KVM Switch delivers BIOS level control and full interaction with connected system boot processes over a TCP/IP connection. Users can reboot the system, access the BIOS and have full control over the keyboard and mouse as if they are on site - a cost-effective solution for outsourced server/IT hardware management and access to mission-critical corporate datacenter servers.

Built-in Security

Remote Control can't come at the expense of security! This Digital IP KVM switch features built-in support for SSH tunneling, SSL encryption and RADIUS authentication, as well as a configurable firewall. Plus, access to the IP KVM web console is user ID and SSL password secured to prevent unauthorized access.

A Scalable IP KVM Solution

A scalable KVM control solution, the IP KVM Switch supports up to 4 directly-connected servers or workstation computers. To create a more flexible infrastructure, the switch can be cascaded with other existing/new KVM

switches for remote control of up to 16 computers from this single IP KVM unit.

To provide broader control options, the IP KVM switch supports modular integration, allowing you to add capability to your existing server remote control infrastructure. Using StarTech.com's [Serial Remote Control Module \(RPORT\)](#) for example, you can interact with virtually any device that uses a RS-232 serial terminal interface (network routers, switches, environmental controls, alarm systems etc.). Similarly, the IP KVM switch can be connected to StarTech.com's [8 Outlet Remote Power Switch \(PCM815SHNA\)](#) to power computers and equipment on and off using an interactive menu.

Versatile

Designed to accommodate a wide range of operating environments, the Digital IP KVM switch is compatible with PC, Mac and Sun Servers/Systems, ensuring the flexibility needed to efficiently manage connected devices regardless of operating platform.

To provide further versatility, the switch supports computers with USB or PS/2 keyboard and mouse connectors allowing a broader mix of connected computers including both legacy (PS/2) and modern (USB).

Rack Mounted Convenience

To preserve valuable server room or work space, the IP KVM can be mounted into 1U of rack/cabinet space. Similarly, all external connections to the server remote control/KVM unit are located on the rear panel to eliminate cable tangles and mess.

[Test drive a StarTech.com Server Remote Control unit \(SV1115IPEXT\) here!](#)

Applications

- BIOS level remote access to servers at co-location facilities and ISPs
- Co-location/ISP computer control
- Datacenter computer control
- Enables access to existing KVM switches via TCP/IP
- Manufacturing line computer control
- PC test/burn-in computer control
- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers
- Server farms

Features

- Access to the web console is user ID and SSL password secure. The Remote Server Management over IP supports 32 user accounts and incorporates SSL encryption of session data, and SSL web communication encryption.
- 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 name can be defined via the OSD menu
- Flash upgradeable
- Hot-pluggable feature allow computers to be added or removed without shutting down
- Includes an onboard Web Server, providing browser-based configuration and administration.
- Login authentication restricts access to authorized users
- Network Setup and Reset button
- No software or drivers required
- Obtains an IP address using DHCP or manual configuration
- Plug and Play compliant
- Supports 16 bit video
- Supports IntelliMouse (Pro)
- Supports PCs with USB or PS/2 keyboard and mouse connectors
- Universal KVM switch controls up to 4 computers directly and up to 16 computers by cascading 4 additional KVM switches
- Users can reboot the system, access the BIOS, and have full control over the keyboard and mouse - as if they are on site
- Works with PC, Mac, Linux and Sun Systems

Technical Specifications

Warranty	2 Years
Audio	No
KVM Ports	4
PC Interface	PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Daisy-Chain	Yes
DVI Support	No
IP Control	Yes
Maximum Analog Resolutions	1920 x 1440 pixels local console
Maximum Digital Resolutions	1600 x 1200 @ 85Hz
Maximum Number of Users	1 active user plus up to 3 viewing
Maximum Cascaded Computers	16
Color	Black
Enclosure Type	Steel
Product Length	7.3 in [185.5 mm]
Product Width	1.7 in [43.2 mm]
Product Height	8.8 in [224.5 mm]
Product Weight	89 oz [2520 g]
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.6A
Output Voltage	12 DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0 to +505/8/2012eg;C
Storage Temperature	-20 to +605/8/2012eg;C

Humidity	Relative Humidity 95%
Note	Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request. Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a RPORT module. 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.
Shipping (Package) Weight	6.1 lb [2.8 kg]
Included in Package	1 - SV441HDIE
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 - Power Adapter

Certifications, Reports and Compatibility

