

## 4 Port USB VGA IP KVM Switch with Virtual Media

StarTech ID: SV441DUSBI



This 4 Port IP KVM Switch revolutionizes remote server management by combining our industry-leading third generation Server Remote Control technology with a proven Enterprise class digital KVM switch.

The switch empowers you to securely manage up to four computers remotely from almost anywhere, using your LAN or the Internet. Unlike software solutions that require installation and work through your server's operating system, this IP KVM Switch gives you BIOS level control and full interaction with your system's boot process, and includes several security features (SSH tunneling, SSL Encryption, RADIUS authentication and a configurable firewall) that help to ensure that your network stays secure.

A versatile Server Remote Control solution, the switch features two additional USB ports that can be used to connect a broad range of peripherals (USB drive, USB CD ROM, USB flash drive) that can be shared among connected computers, allowing for disk emulation and file transfers, including complete remote application and operating system installations.

The IP KVM switch also provides control/interaction with virtually any device that uses an RS-232 serial terminal interface (routers, switches, environmental controls, alarm systems etc.), using the [Serial Remote Interface Module](#) (RPORT, not included); similarly, the SV441DUSBI can be used with our [Remote Power Module](#) (PCM815SHNA) to power computers and equipment on an off using an interactive menu.

The SV441DUSBI IP KVM Switch is the perfect solution for any organization that demands secure, flexible local and remote administration of its critical systems, and features a standardized 1U rack-mountable metal chassis that allows easy installation in your existing rack or cabinet solution.

## Applications and Solutions

- 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

- Able to connect USB devices such as a keyboard, mouse, USB drive, USB CD ROM, USB flash drive
- 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
- Allows for disk emulation and file transfers, including complete remote application and operating system installations
- 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
- Multiple user accounts restricts access to authorized users and stores personal settings
- Network Setup and Reset button
- No software or drivers required
- Obtains an IP address using DHCP or manual configuration
- Optional mounting bracket
- Plug and Play compliant
- Supports 16 bit video
- Supports customized SSL certificates
- 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

- Color: Black
- Enclosure Type: Steel
- Product Height: 8.84 in [224.5 mm]
- Audio Support: No
- KVM Cascadable: No
- Dual Display Support: No
- DVI Support: No
- Supported Platforms: USB
- KVM IP Control: Yes
- Number of KVM Ports: 4
- Rack-Mountable: Yes
- Product Length: 7.3 in [185.5 mm]
- Maximum Digital Resolutions: 1600 x 1200 @ 85Hz
- Maximum Analog Resolutions: 1920 x 1440 pixels local console
- Maximum Number of Users: 1 active user plus up to 4 viewing
- Power Adapter Included: Yes
- Power Adapter - Amperage: 1.5A
- Power Adapter - DC Voltage: 12V
- Center Tip Polarity: Positive
- Carton Quantity: 6
- Shipping (Package) Weight: 9.11 lb [4.12 kg]
- Product Weight: 88.96 oz [2520 g]
- Product Width: 1.7 in [43.2 mm]
- **Note:** Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a [RPORT](#) module.