

16 Port USB + PS/2 Digital KVM Switch with OSD

StarTech ID: SV1641HDI



StarTech.com's SV1641HDI revolutionizes remote server management by combining our industry-leading third generation Server Remote Control technology with a proven Enterprise class digital KVM switch.

The SV1641HDI empowers you to securely manage up to sixteen 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, the SV1641HDI gives you BIOS level control and full interaction with your system's boot process. Control does not come at the expense of security: SSH tunneling, SSL encryption, RADIUS authentication, and a configurable firewall are all included to ensure that your network stays secure. With both USB and PS/2 support, this switch easily handles a mixed platform environment to provide a central point of administration for all your servers. For added flexibility you can attach your existing KVM switches to the SV1641HDI to remotely control up to 136 computers, and its standardized 1U rack-mountable metal chassis allows easy installation in your rack or cabinet.

Server Remote Control is about more than just servers. Using the Serial Remote Interface Module (RPORT) you can interact with virtually any device that uses a RS-232 serial terminal interface like routers, switches, environmental controls, alarm systems, and more. You can also use StarTech.com's 8 outlet Remote Power Module (PCM815SHNA) to power computers and equipment on an off using an interactive menu.

The SV1641HDI is the perfect solution for any organization that demands secure, flexible local and remote administration of its critical systems.

[Test drive the SV1115IPEXT now.](#)

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

- 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.
 - Includes direct dial in capability, via modem
 - Login authentication restricts access to authorized users
 - No software or drivers required
 - Obtains an IP address using DHCP or manual configuration
 - Operating system independent
 - Plug and Play compliant
 - Supports IntelliMouse (Pro)
 - Supports PCs with USB or PS/2 keyboard and mouse connectors
 - Universal KVM switch controls up to 16 computers directly and up to 136 computers by cascading 8 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
 - Uses StarTech.com tangle-free KVM cables
 - Web-based control allows client access using a standard browser - eliminating licensing costs and simplifying usage
 - Works with PC, Mac, Linux, and Sun Systems
 - Access to the web console is user ID and SSL password secure. The Remote Server Management over IP card supports 32 user accounts and incorporates SSL encryption of session data, and SSL web communication encryption.
 - Allows remote hardware restarts and the ability to power the host computer on and off, if the host computer you are managing supports IPMI (Intelligent Platform Management Interface)

Technical Specifications

- Color: Black
- Connector Types: 16 - High Density DB15 Female
- Connector Types: 2 - DIN 8 Female
- Enclosure Type: Steel
- Product Height: 1.75 in [44.5 mm]
- Audio Support: No
- KVM Cascadable: Yes
- Dual Display Support: No
- DVI Support: No
- Supported Platforms: Both USB and PS/2
- KVM IP Control: Yes
- Number of KVM Ports: 16
- Rack-Mountable: Yes
- KVM TFT: None
- Product Length: 8.62 in [219 mm]
- Maximum Number of Computers: 136
- 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 3 viewing
- OSD & Hotkey Support: Yes
- Power Adapter Included: Yes
- Carton Quantity: 3
- U Height: 1
- Shipping (Package) Weight: 10.19 lb [4.61 kg]
- Product Width: 15.98 in [406 mm]
- **Note:** Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a [RPORT](#) module.