

Server Remote Control External KVM over IP

StarTech ID: SV1110IPEXT



Manage your servers from anywhere in the world! StarTech.com's SV1110IPEXT allows network administrators to control and monitor servers from anywhere in the world over the Internet. The external Server Remote Control unit allows BIOS level remote control of a target server or servers connected to a KVM switch over a TCP/IP network. Administrators can control, reset and reboot servers in a datacenter from a remote location and even watch the entire boot process remotely. The SV1110IPEXT offers unique USB capability and the ability to transfer files to the server from a remote location. Remote CD-ROM emulation even allows you to install or update your server's Operating System via an Internet connection. This powerful server administrator tool is ideal for ISPs, ASPs datacenters where downtime is not acceptable.

StarTech.com's External Server Remote Control unit is controlled from any web browser, eliminating the need for proprietary client access software, saving thousands of dollars in per user licensing fees. Security is assured for your sensitive data using several security mechanisms, including Radius authentication, SSH tunneling, etc. The SV1110IPEXT is compatible with most existing KVM switches and provides full cross-platform and multiple operating system support.

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 and off using an interactive menu.

Backed by StarTech.com's 2-year warranty and FREE lifetime tech support.

Applications

- Application Service Providers (ASPs)
- BIOS level remote access to servers at co-location facilities and ISPs
- Enables access to existing KVM switches via TCP/IP
- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers

Features

- Includes an onboard Web Server, providing browser-based configuration and administration. Access is controlled via user ID and SSL password encryption. 32 discrete user accounts are supported.
- 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.
- Obtains an IP address using DHCP or manual configuration
- Flash upgradeable
- Low bandwidth - usable even over a dialup connection
- Users can reboot the system, access the BIOS, and have full control over the keyboard and mouse - as if they are on site
- Web-based control allows client access using a standard browser - eliminating licensing costs and simplifying usage
- Includes direct dial in capability, via modem
- 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

Warranty	2 Years
Audio	No
KVM Ports	1
PC Interface	PS/2
Multi-Monitor	No
Rack-Mountable	Yes
Daisy-Chain	Yes
DVI Support	No
IP Control	Yes
Maximum Analog Resolutions	1600 x 1200 @ 85Hz
Maximum Number of Users	1 active user plus up to 3 viewing
General Specifications	Video In, PS/2 Keyboard, PS/2 Mouse, USB LAN Ethernet: 10/100 Base TX, WAN Ethernet: 10/100 Base TX, R-Port (RJ11, DCE Serial & DC in (x2 - dual redundant)
General Specifications	
General Specifications	Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a RPORT module.
General Specifications	0.84 in
General Specifications	1.5 Lbs
General Specifications	10/100 Base TX
General Specifications	128-bit SSL Encryption
General Specifications	6.6 in
General Specifications	7.8 in
General Specifications	Compatible with most enterprise-class OSD equipped KVM switches
General Specifications	External 15 watts
General Specifications	External KVM Switch

Specifications

General Specifications KVM Cable

General Specifications

General Specifications Power, R-Port, WANLink, LAN link, USB, Video

General Specifications

General Specifications SSH, HTTP, SNMP, HTTPS, VNC & VNCS

General Specifications

General Specifications User Manual

General Specifications

General Specifications Windows NT, 95, 98, 2000, ME, XP, MS-DOS, CPM, Linux, FreeBSD, UNIX and more

General Specifications

(Mac OS X hosts can be managed remotely for administrative purposes)

Color Black

Center Tip Polarity Positive

Shipping (Package) Weight 4.4 lb [2 kg]

Connector Type(s) 1 - DB-9 (9 pin; D-Sub) Female

Connector Type(s) 1 - DB-9 (9 pin; D-Sub) Male

Connector Type(s) 1 - USB Mini-B (5 pin) Female

Connector Type(s) 1 - VGA (15 pin; High Density D-Sub) Female

Connector Type(s) 1 - VGA (15 pin; High Density D-Sub) Male

Connector Type(s) 2 - RJ-45 Female

Connector Type(s) 4 - PS/2 (6 pin; Mini-DIN) Female

Connector Type(s) 2 - RJ-45 Female

Connector Type(s) 1 - VGA (15 pin; High Density D-Sub) Female

Connector Type(s) 1 - VGA (15 pin; High Density D-Sub) Male

Connector Type(s) 2 - RJ-45 Female

Connector Type(s) 4 - PS/2 (6 pin; Mini-DIN) Female

Connector Type(s) 2 - RJ-45 Female

Connector Type(s) 2 - RJ-45 Female

Connector Type(s) 2 - RJ-45 Female

Connector Type(s) 4 - PS/2 (6 pin; Mini-DIN) Female

Connector Type(s) 2 - RJ-45 Female

Certifications, Reports and Compatibility

