1 Port USB PS/2 Server Remote Control IP KVM Switch with Virtual Media

StarTech ID: SV1108IPEXT

The SV1108IPEXT 1 Port USB PS/2 Server Remote Control IP KVM Switch with Virtual Media lets you control a USB or PS/2 server remotely over a LAN or the Internet.

The 1 port KVM over IP includes all necessary KVM cables, and offers KVM control from the BIOS-level onward. Reboot, monitor the entire boot process, and interact with your connected system easily. RS232 support also lets you connect to a serial console device via Telnet or SSH.

Virtual Media lets you execute files via USB from the remote console as if they were local to the connected server. Perfect for remote driver updates, patches, application or OS installation.

The Java-based browser utility ensures the IP remote control unit is compatible with many current web browsers, and almost any operating system on the market.

Multiple integrated security features ensure a reliable single port IP KVM connection, including password-protection, IP/MAC address filtering, external authentication (RADIUS, LDAP, LDAPS, Active Directory) and advanced encryption (56-bit DES, 168-bit 3DES, 256-bit AES, 128-bit RC4).

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Remote access to a mission-critical server
- BIOS level remote access to servers at co-location, ISP and MSP locations
- Small to Medium businesses that require access to individual servers without breaching security to others

Features

- Full, BIOS-level control of a remote system over the internet
- Supports USB or PS/2 keyboard and mouse
- Supports resolutions up to 1600x1200
- Includes all necessary KVM Cables
- USB virtual media port for disk emulation and file transfers, including complete remote application and operating system installations
- Browser-based login for compatibility with most operating systems
- Java client available for Windows® systems
- Security features include: SSL Encrypted Login, IP/MAC filtering, Password Protection, Encryption (56-bit DES, 168-bit 3DES, 256-bit AES, 128-bit RC4) and External Authentication (RADIUS, LDAP, LDAPS, Active Directory)
- RS-232 console support for Telnet or SSH terminal access

Technical Specifications

Warranty	2 Years
Audio	No
Cables Included	Yes
Daisy-Chain	No
KVM Ports	1
Multi-Monitor	No
PC Interface	USB and PS/2
PC Video Type	VGA
Rack-Mountable	Yes
Console Interface(s)	1 - VGA (15 pin; High Density D-Sub) Latching Male
Console Interface(s)	2 - PS/2 (6 pin; Mini-DIN) Female
Console Interface(s)	2 - USB A (4 pin) Female
Host Connectors	1 - USB A (4 pin) Male
Host Connectors	1 - VGA (15 pin; High Density D-Sub) Latching Female
Host Connectors	2 - PS/2 (6 pin; Mini-DIN) Male
Other Interface(s)	1 - DB-9 (9 pin; D-Sub) Male
Other Interface(s)	1 - RJ-45 Female
Other Interface(s)	1 - USB Mini-B (5 pin) Female
DVI Support	No
IP Control	Yes
Maximum Analog Resolutions	1600x1200 @ 60Hz
Security Features	128-bit SSL Encryption
Security Features	3DES
Security Features	AES
Security Features	DES
Security Features	IP Filtering
Security Features	MAC Address Filtering
Security Features	RC4
Supported Protocols	RADIUS, LDAP, LDAPS, Active Directory

Supported Protocols	TCP/IP, HTTP, HTTPS, UDP, DHCP, SSL, ARP, DNS, ICMP, CHAP, PPP
Supported Resolutions	1600x1200, 1280x1024, 1280x720, 1152x864, 1024x768, 800x600, 720x400, 640x480
OS Compatibility	OS independent; No software or drivers required
System and Cable Requirements	Browsers supported for remote login include: Internet Explorer, Chrome, Firefox, Safari, Opera, Mozilla and Netscape. Please refer to product manual for compatible version numbers
System and Cable Requirements	Connected server and remote user computers can be using any operating systems capable of running Sun Java Runtime Environment (JRE) 6, Update 3 or higher
Color	Black
Enclosure Type	Steel
Product Height	1 in [25 mm]
Product Length	7.9 in [200 mm]
Product Weight	17.5 oz [495 g]
Product Width	3.1 in [80 mm]
LED Indicators	1 - 10/100 Mbps (Orange/Green)
LED Indicators	1 - Link
LED Indicators	1 - Power
Center Tip Polarity	Positive
Input Current	0.5 A
Input Voltage	100 ~ 240 AC
Output Current	2.4 A
Output Voltage	5.3 DC
Power Adapter Included	Yes
Power Consumption	6.3 W
Humidity	0~80% RH (Non-Condensing)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Shipping (Package) Weight	3.2 lb [1.4 kg]
Included in Package	1 - IP KVM Switch
Included in Package	1 - Console Cable
Included in	1 - PS/2 KVM Cable

Package	
Included in Package	1 - USB 2.0 Virtual Media Cable
Included in Package	1 - USB KVM Cable
Included in Package	1 - Rack Mount Kit
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual (on CD)
Included in Package	1 - Power Adapter
Included in Package	1 - Quick Start Guide

Certifications, Reports and Compatibility

CE

FC

OperatingSystem Independent

RoHS Compliant Available

UL