

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

**Product 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.

## Certifications, Reports and Compatibility

### 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

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## Hardware

Warranty	2 Years
Audio	No
KVM Ports	1
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	Yes
Daisy-Chain	No

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## Performance

On-Screen Display	Yes
DVI Support	No
IP Control	Yes



Hot-Key Selection	Yes
Maximum Analog Resolutions	1600x1200 @ 60Hz
Supported Resolutions	1600x1200, 1280x1024, 1280x720, 1152x864, 1024x768, 800x600, 720x400, 640x480
Port Selection Support	Hotkeys and OSD (On Screen Display)
Security Features	128-bit SSL Encryption
	AES
	DES
	3DES
	RC4
	IP Filtering
	MAC Address Filtering
Supported Protocols	TCP/IP, HTTP, HTTPS, UDP, DHCP, SSL, ARP, DNS, ICMP, CHAP, PPP
	RADIUS, LDAP, LDAPS, Active Directory

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**Connector(s)**

Console Interface(s)	PS/2 (6 pin, Mini-DIN)
	USB Type-A (4 pin) USB 2.0
	VGA (15 pin, High Density D-Sub)
Host Connectors	PS/2 (6 pin, Mini-DIN)
	USB Type-A (4 pin) USB 2.0
	VGA (15 pin, High Density D-Sub)
Other Interface(s)	DB-9 (9 pin, D-Sub)
	RJ-45
	USB Mini-B (5 pin)

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**Software**



OS Compatibility	OS independent; No software or drivers required
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**Special Notes / Requirements**

System and Cable Requirements	<p>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</p> <p>Browsers supported for remote login include: Internet Explorer, Chrome, Firefox, Safari, Opera, Mozilla and Netscape. Please refer to product manual for compatible version numbers</p>
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**Indicators**

LED Indicators	<p>Power</p> <p>Link</p> <p>10/100 Mbps (Orange/Green)</p>
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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.5 A
Output Voltage	5 DC
Output Current	2.6 A
Center Tip Polarity	Positive
Plug Type	B
Power Consumption (In Watts)	6.3 W

**Environmental**

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80% RH (Non-Condensing)

**Physical Characteristics**

Color	Black
Material	Steel



Product Length	7.9 in [20 cm]
Product Width	3.1 in [80 mm]
Product Height	1.0 in [25 mm]
Weight of Product	17.5 oz [495 g]

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**Packaging Information**

Package Length	10.4 in [26.5 cm]
Package Width	8.7 in [22 cm]
Package Height	3.7 in [95 mm]
Shipping (Package) Weight	3.2 lb [1.4 kg]

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**What's in the Box**

Included in Package	IP KVM Switch
	Console Cable
	PS/2 KVM Cable
	USB 2.0 Virtual Media Cable
	USB KVM Cable
	Rack Mount Kit
	Software CD
	Instruction Manual (on CD)
	Power Adapter
	Quick Start Guide

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***\*Product appearance and specifications are subject to change without notice.***

