

1 Port USB PS/2 Server Remote Control IP KVM w/Virtual Media & Serial

Product ID: SV1115IPEXT



The SV1115IPEXT 1-Port USB PS/2 IP KVM with Virtual Media and Serial is a comprehensive server remote control solution that enables complete, administrative control of a server over a LAN or the Internet.

Unlike software solutions that work through an operating system, this IP KVM switch delivers BIOS-level control and full interaction with the boot process over an IP network connection, as if you were on-site, with support for security protocols such as SSH, SSL and RADIUS authentication for added protection.

A perfect option for driver updates, patches and remote application or operating system installations, this versatile KVM over IP solution enables file transfers over IP, using Virtual Media.

The IP KVM also offers 3 integrated USB 2.0 ports for connecting local peripherals (keyboard, mouse, USB storage device), which can then be accessed over IP, as well as an integrated RS-232 port that enables you to interact remotely with any device that uses an RS-232 serial terminal (routers, switches, etc.).

The SV1115IPEXT IP KVM switch can be controlled from any device with a web browser or VNC client (TightVNC, RealVNC, etc.), for an open source solution that eliminates the need for proprietary client access software, avoiding costly licensing fees.

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

Connectivity Model

Certifications, Reports and Compatibility





Applications

- BIOS level remote access to servers at co-location facilities and ISPs
- Enables access to existing KVM switches via TCP/IP for single console remote administration
- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers, increasing uptime
- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- Perfect for manufacturing line computer control, simplifying access to multiple systems through cascading
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice and allows remote access

Features

- Full, BIOS level control over IP - as if you were on site
- 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)
- Obtains an IP address using DHCP or manual static configuration
- Virtual Media allows for remote disk emulation and file transfers
- Platform independent: the IP KVM switch can be managed using any Java-enabled Web browser and connected to virtually any USB or PS/2 host computer
- Compatible with most enterprise-class OSD equipped KVM switches
- Supports 16-bit video for richer picture quality through a web browser or VNC client
- Three integrated USB ports for local peripherals (keyboard, mouse, USB drive, USB CD ROM, etc.)
- Supports SSL encryption, SSH tunneling, and RADIUS authentication
- Flash upgradeable
- Supports direct dial-in when connected to an external modem (modem not included)
- On-Screen Display offers convenient control and configuration options
- Supports industry-standard networking and management protocols (i.e. TCP/IP and SNMP)

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	Yes

Performance

On-Screen Display	No
IP Control	Yes
Hot-Key Selection	No
Maximum Data Transfer Rate	Ethernet LAN/WAN ports - 10/100Mbps
Maximum Analog Resolutions	1600 x 1200 @85Hz
Maximum Number of Users	1 active user plus up to 3 viewing
Security Features	128-bit SSL Encryption
General Specifications	TLS version supported: 1.0
	Note: The SSL certificate provided is for testing and initialization purposes only and provides minimum strength security. We strongly recommend users upgrade the included certificate with individual SSL Certificate.
Supported Protocols	SSH, HTTP, SNMP, HTTPS, VNC & VNCS

Connector(s)

Console Interface(s)	1 - DB-9 (9 pin, D-Sub)
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Host Connectors	2 - Mini HDMI (19 pin)
	1 - RJ-11
	3 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - VGA (15 pin, High Density D-Sub)
	1 - DB-9 (9 pin, D-Sub)
	2 - PS/2 (6 pin, Mini-DIN)
Other Interface(s)	1 - USB B (4 pin)
	1 - VGA (15 pin, High Density D-Sub)
	2 - RJ-45
Software	
OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	
Note	<p><p>Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a RPORT module.</p><p>Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request. </p><p>This offer is valid for three years from the date of purchase and/or for as long as parts or customer support is offered for this product.</p><p>Charges for the reasonable cost of copying and/or conveying may apply.</p></p>
Indicators	
LED Indicators	1 - Power
	1 - R-Port
	1 - WANLink
	1 - LAN link
	1 - USB
	1 - Video
Power	
Power Source	AC Adapter Included

Output Voltage	5 DC
Output Current	3A
Power Consumption (In Watts)	15

Physical Characteristics

Color	Black
Material	Steel
Product Length	6.6 in [16.8 cm]
Product Width	7.4 in [18.8 cm]
Product Height	0.9 in [2.2 cm]
Weight of Product	24.7 oz [700 g]

Packaging Information

Package Quantity	1
Package Length	11.8 in [30 cm]
Package Width	4.2 in [10.6 cm]
Package Height	10.8 in [27.4 cm]
Shipping (Package) Weight	4.2 lb [1.9 kg]

What's in the Box

Included in Package	1 - IP KVM Unit
	1 - 6ft VGA PS/2 KVM Cable
	1 - Pack, Rubber Feet
	1 - Power Adapter
	1 - Instruction Manual

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