

## 8 Port USB VGA IP KVM Switch with Virtual Media

**Product ID:** SV841DUSBI



The SV841DUSBI 8-Port USB VGA IP KVM Switch with Virtual Media enables secure local and remote control of up to 8 computers, over a LAN or the Internet. With 2 additional USB ports for peripheral sharing (USB storage, CD ROM, etc.), the KVM Switch offers a convenient solution for file transfers and disk emulation for remote applications and OS installs.

The IP KVM Switch enables BIOS level control and full boot process interaction, and includes several security features (SSH, SSL, RADIUS and a configurable firewall) to keep your network safe.

This highly versatile KVM can interact with virtually any device that uses an RS232 serial terminal (routers, switches, PDUs, etc.), using the RPORT Serial Remote Control Module (sold separately), and features a durable metal chassis.

The SV841DUSBI USB VGA IP KVM Switch is backed by a StarTech.com 3-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- BIOS level remote access to servers at co-location facilities and ISPs
- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- Enables access to existing KVM switches via TCP/IP for single console remote administration
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Great for remote access to test PCs/burn-in computers saving the desk space required for multiple monitors,

keyboards and mice

- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers, increasing uptime

## Features

- Remote, BIOS level access to all connected systems
- Works with PC, Mac, Linux and Sun Computer Systems
- Supports DHCP or manual IP configuration
- User ID and SSL password secure web console
- Supports 32 user accounts with SSL encrypted session and web communication data
- Integrated Web Server for browser-based configuration and administration
- Disk emulation allows remote application and operating system installations, or transferring files to, or between attached servers
- Each computer can be named via the OSD menu
- Integrated USB hub for peripheral sharing and file transfer of USB 2.0 devices (backwards compatible with USB 1.1 and 1.0 devices)
- Auto Scan Mode automatically switches between computers for easy monitoring
- Flash upgradeable
- Hot-pluggable - add or remove PCs without shutting down
- Multiple user accounts restrict unauthorized access to specific features and / or PCs
- Network Setup and Reset button
- No software or drivers required
- Plug and Play compliant
- Supports 16-bit video
- Supports customized SSL certificates

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### Hardware

Warranty	3 Years
Audio	No

KVM Ports	8
PC Interface	USB
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Optional
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	1920 x 1440 pixels local console
Maximum Digital Resolutions	1600 x 1200 @ 85Hz
Maximum Number of Users	1 active user plus up to 4 viewing
Port Selection Support	Hotkeys and OSD (On Screen Display)
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, SNMP, HTTP/HTTPS, VNC, VNCS, DHCP, RADIUS, SYSLOG, DNS

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### Software

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

Note	<p>Adding more than 1 optional PCM815SHNA power switch to the
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Server Remote Control requires a

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**Power**

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Input Current	1.8A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

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**Environmental**

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (4F to 140F)
Humidity	0~80% RH

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**Physical Characteristics**

Color	Black
Material	Steel
Product Length	7.9 in [20 cm]
Product Width	7.4 in [18.7 cm]
Product Height	1.7 in [44 mm]
Weight of Product	2.9 lb [1.3 kg]

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**Packaging Information**

Package Length	23.2 in [59 cm]
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Package Width	10.4 in [26.5 cm]
Package Height	3.5 in [90 mm]
Shipping (Package) Weight	10.2 lb [4.6 kg]

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**What's in the Box**

Included in Package	Universal Power Adapter (NA/UK/EU)
	8 Port IP KVM Switch
	6ft (1.8m) KVM Cables
	Instruction Manual
	10ft (3m) KVM Cables

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

