

4 Port Rackmount USB PS/2 Digital IP KVM Switch

Product ID: SV441HDIEGB



This Digital IP KVM Switch offers secure and flexible local and remote administration of critical systems and services, combining our dependable Server Remote Control technology with a proven Enterprise-class digital KVM switch.

Unlike software solutions that require installation and work through your server operating system, this easy-to-configure IP KVM Switch delivers BIOS level control and full interaction with connected system boot processes over a TCP/IP connection. Users can reboot the system, access the BIOS and have full control over the keyboard and mouse as if they are on site - a cost-effective solution for outsourced server/IT hardware management and access to mission-critical corporate datacenter servers.

Remote Control can't come at the expense of security! This Digital IP KVM switch features built-in support for SSH tunneling, SSL encryption and RADIUS authentication, as well as a configurable firewall. Plus, access to the IP KVM web console is user ID and SSL password secured to prevent unauthorized access.

A scalable KVM control solution, the IP KVM Switch supports up to 4 directly-connected servers or workstation computers. To create a more flexible infrastructure, the switch can be cascaded with other existing/new KVM switches for remote control of up to 16 computers from this single IP KVM unit.

Designed to accommodate a wide range of operating environments, the Digital IP KVM switch is compatible with PC, Mac and Sun Servers/Systems, ensuring the flexibility needed to efficiently manage connected devices regardless of operating platform.

To provide further versatility, the switch supports computers with USB or PS/2 keyboard and mouse connectors allowing a broader mix of connected computers including both legacy (PS/2) and modern (USB).

To preserve valuable server room or work space, the IP KVM can be mounted into 1U of rack/cabinet space. Similarly, all external connections to the server remote control/KVM unit are located on the rear panel to eliminate cable tangles and mess.

Certifications, Reports and Compatibility

Applications

- BIOS level remote access to servers at co-location facilities and ISPs
- Co-location/ISP computer control
- Datacenter computer control
- Enables access to existing KVM switches via TCP/IP
- Manufacturing line computer control
- PC test/burn-in computer control
- Remote access for outsourced server / IT hardware management
- Remote access to mission-critical corporate datacenter servers
- Server farms

Features

- 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.
- Auto Scan Mode lets you switch between computers for easy monitoring
- Compact 1U rack height takes up very little cabinet or rack space
- Each computer name can be defined via the OSD menu
- Flash upgradeable
- Hot-pluggable feature allow computers to be added or removed without shutting down
- Includes an onboard Web Server, providing browser-based configuration and administration. Access is controlled via user ID and SSL password encryption. 16 discrete user accounts are supported.
- Login authentication restricts access to authorized users
- Network Setup and Reset button
- No software or drivers required
- Obtains an IP address using DHCP or manual configuration
- Plug and Play compliant
- Supports 16 bit video

- Supports IntelliMouse (Pro)
- Supports PCs with USB or PS/2 keyboard and mouse connectors
- Universal KVM switch controls up to 16 computers directly and up to 136 computers by cascading 8 additional KVM switches
- Users can reboot the system, access the BIOS, and have full control over the keyboard and mouse - as if they are on site
- Works with PC, Mac and Sun Servers and Systems

Hardware

Warranty	2 Years
Audio	No
KVM Ports	4
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

Performance

DVI Support	No
IP Control	Yes
Hot-Key Selection	No
Maximum Analog Resolutions	1920x1440 (local console)
Maximum Digital Resolutions	1600x1200 @ 85Hz
Maximum Number of Users	1 active user, up to 3 viewing
Maximum Cascaded Computers	136



Connector(s)

Console Interface(s)	DB-9 (9 pin, D-Sub)
	PS/2 (6 pin, Mini-DIN)
	VGA (15 pin, High Density D-Sub)
Host Connectors	VGA (15 pin, High Density D-Sub)
Other Interface(s)	RJ-14 (6P4C)
	RJ-45

Software

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

Note	<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>
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Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M

Physical Characteristics

Color	Black
Material	Steel
Product Width	8.8 in [22.4 cm]
Product Height	1.7 in [43.2 mm]



Product Depth	7.3 in [18.6 cm]
Weight of Product	5.6 lb [2.5 kg]

Packaging Information

Package Length	19.9 in [50.6 cm]
Package Width	4.6 in [11.8 cm]
Package Height	14.2 in [36 cm]
Shipping (Package) Weight	6.2 lb [2.8 kg]

What's in the Box

Included in Package	SV441HDIE
	Mounting Brackets
	RS-232 Cable
	Package of screws
	Power Cords (1x UK, 1x EUR)
	Power Adapter

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

