

4 User 16 Port Cat5 Matrix IP KVM Switch

StarTech ID: SV1654DX4I



This 16 Port Enterprise class CAT 5 Matrix IP KVM Switch provides multi-user (4 users over IP, locally, and by remote console) control of connected servers, devices and services connected through a local network infrastructure.

The IP KVM switch allows users to reboot the system, access the BIOS, install applications or operating systems, transfer files over virtual media, and have full control over the keyboard and mouse - as if they are on site, saving time and resources by providing complete remote control of connected equipment.

Aside from a dependable and convenient operating platform, the matrix switch also provides features essential to efficient management of mission critical servers and devices - day in and day out.

Note: The following interface modules are required for host connectivity

[SV5USBM](#) - USB Server Interface Module for the Enterprise Series IP KVMs

[SV5PS2M](#) - PS/2 Server Interface Module for the Enterprise Series IP KVMs

Applications and Solutions

- BIOS level remote access to servers at co-location facilities and ISPs
- Co-location/ISP computer control
- Datacenter computer control
- Manufacturing line computer
- 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

- 4 connected channels at a time from: 4 IP users, 1 local user, and 1 remote console extender user
- 4 users can connect to independent servers over IP
- Cat5 connectivity extends the distance between computers and switch. (Up to 164 feet) Plug and Play compliant hybrid KVM supporting both USB and PS2
 - Each computer name can be defined via the OSD menu and Web interface
 - Obtains an IP address using DHCP or manual configuration
 - Secure access to the web console via user ID and SSL password. The Remote Server Management over IP supports 32 user accounts and incorporates SSL encryption of session data, and SSL web communication encryption.
 - Serial control via SSH and Telnet through the IP interface.
 - Supports a maximum resolution of 1600 x 1200 at 16 bit via the web interface
 - Supports virtual media and file transferring for connected servers (with the use of the USB 2.0 Interface Modules)
 - Upgradeable firmware
 - 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, Linux and Sun Systems

Technical Specifications

- Color: Black
- Carton Quantity: 4
- Shipping (Package) Weight: 0 lb [0 kg]
- Enclosure Type: Steel
- Number of KVM Ports: 16
- Rack-Mountable: Yes
- Maximum Analog Resolutions: 1600x1200 @60Hz (Recommended 1280x1024)
- Supported Platforms: PS/2, USB, and SUN
- KVM IP Control: Yes
- Supported Protocols: SSH, HTTP, SNMP, HTTPS, VNC VNCS, Radius
- Security Features: 128-bit SSL Encryption
- Maximum Number of Users: 1 x Local, 1 x Remote Console, 4 x IP User - Total 4
- LED Indicators: 1 - Link
- LED Indicators: 1 - Power
- Port Selection Support: Hotkeys and OSD (On Screen Display)
- Console Interface(s): 2 - 6 pin mini-DIN PS/2 Female
- Console Interface(s): 2 - High Density DB15 (VGA) Female
- Console Interface(s): 1 - RJ45 Console/Host Female
- Console Interface(s): 1 - RJ45 Serial Female
- Console Interface(s): 2 - RJ45 WAN/LAN Female
- Console Interface(s): 4 - USB A Female
- Host Interface(s): 16 - RJ45 Console/Host Female
- Power Adapter Included: Yes
- Input Voltage: 115 ~ 230 AC
- Product Width: 17.32 in [440 mm]
- Product Depth: 12.2 in [310 mm]
- Product Height: 1.73 in [44 mm]
- Product Weight: 77.66 oz [2200 g]
- Operating Temperature: 0 - 40°C (32 - 104°F)
- Storage Temperature: -40 - 65°C (-40 - 158°F)
- Humidity: 80% RHNC