

16 Port 1U Rackmount USB PS/2 Cat5 UTP KVM Switch

StarTech ID: SV1631DUTP



This 16 port Cat5 KVM switch lets you manage all of your computers from one convenient location over UTP (Cat5) cable, using only one keyboard, mouse, and monitor.

In place of more “traditional” KVM switches which use DB15 cable to connect slave computers to the switch, this Cat5 KVM switch utilizes Category 5 UTP cable to link the computers, reducing cable clutter and extending the available connection distance to up to 130ft (39.6m).

To ensure simple and convenient operation, the KVM Switch features both pushbutton and hot-key commands and offers manual and automatic scan modes that provide hassle-free monitoring of computer connection status.

This Cat5 KVM switch is cascadable, allowing multiple Cat5 KVM units to be linked together for control of up to 512 computers from a single KVM (keyboard, video, mouse) peripheral set - providing a scalable control platform that can grow to accommodate your needs.

For simple integration into any server room or data center, this 16 port Cat 5 KVM switch can be rack mounted, and requires only 1U of cabinet storage space.

Please Note: The following interface modules are required for host connectivity

[SV5USBS](#) - USB Server Interface Module

[SV5PS2S](#) - PS/2 Server Interface Module

Applications

- Enterprise network management
- Manufacturing line computer control
- PC test/burn-in computer control
- Server farms

Features

- A dependable 2-year warranty provides peace of mind
- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability up to 512 computers
- Extends the distance between computers and switch - up to 130 feet for resolutions of 1280 x 1024 @ 60Hz, and 100 feet for a resolution of 1600 x 1200 @ 60Hz
- Easy to use computer selection via port selection switches, Hotkeys and intuitive On Screen Display (OSD) menus
- Two level security access allows only authorized users to view and control the computers. Supports up to four users plus an administrator with separate profiles for each
- Hot Pluggable support allows administrators to add or remove computers without having to power down the switch
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- Upgradeable firmware

Technical Specifications

Warranty	2 Years
Audio	No
KVM Ports	16
PC Interface	USB and PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes
IP Control	No
Maximum Cable Length	130 ft [39.6 m]
Maximum Analog Resolutions	1600x1200@ 60Hz(100 ft), 1280 x1024@ 60 Hz (130 ft)
Maximum Number of Users	1
Maximum Cascaded Computers	512
Color	Black
Enclosure Type	Steel
Product Length	17.2 in [437 mm]
Product Width	6.3 in [160.1 mm]
Product Height	1.7 in [44 mm]
Product Weight	95.3 oz [2700 g]
Power Adapter Included	Yes
Center Tip Polarity	Positive
Operating Temperature	0C~50C
Storage Temperature	-20C~60C(0-80% Humidity)
System and Cable Requirements	CAT5, CAT5e or CAT6 cable - 1 for each computer connected to the SV1631DUTP
System and Cable Requirements	SV5PS2S - Connecting from SV1631DUTP to PS/2 computers
System and Cable Requirements	SV5USBS - Connecting from SV1631DUTP to USB computers
Shipping (Package) Weight	7 lb [3.2 kg]
Included in Package	1 - StarView 16 Port CAT5 KVM Switch
Included in Package	1 - Mounting brackets
Included in Package	1 - Firmware upgrade cable

Included in Package	1 - Power adapter
Included in Package	1 - User manual
Connector Type(s)	16 - RJ-45 Male

Certifications, Reports and Compatibility

