

## 16 Port Cat5 USB PS/2 KVM Switch

**Product ID:** SV1631DUTGB



StarTech.com's 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 cascable, 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

## Certifications, Reports and Compatibility



## Applications

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

## Features

- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability up to 512 computers
- Easy to use computer selection via port selection switches, Hotkeys and intuitive On Screen Display (OSD) menus
- 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
- Hot Pluggable support allows administrators to add or remove computers without having to power down the switch
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- 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
- Upgradeable firmware
- A dependable 2-year warranty provides peace of mind

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### Hardware

Warranty	2 Years
U Height	1U
Audio	No
KVM Ports	16
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1

Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

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#### Performance

DVI Support	No
IP Control	No
Hot-Key Selection	Yes
Maximum Cable Length	130.0 ft [39.6 m]
Maximum Analog Resolutions	1600x1200 @ 60Hz 30m(100ft) 1280x1024 @ 60 Hz 45m(130ft)
Maximum Number of Users	1
Maximum Cascaded Computers	512
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)

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#### Connector(s)

Console Interface(s)	2 - PS/2 (6 pin, Mini-DIN) 1 - VGA (15 pin, High Density D-Sub)
Host Connectors	16 - RJ-45
Other Interface(s)	1 - DB-25 (25 pin, D-Sub) 1 - DB-25 (25 pin, D-Sub)

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#### Special Notes / Requirements

System and Cable Requirements	CAT5, CAT5e or CAT6 cable - 1 for each computer connected to the SV1631DUTGB  SV5PS2S - Connecting from SV1631DUTGB to PS/2 computers  SV5USBS - Connecting from SV1631DUTGB to USB computers
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#### Power

Center Tip Polarity Positive

#### Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0-80% RH

#### Physical Characteristics

Color	Black
Material	Steel
Product Width	17.2 in [43.7 cm]
Product Height	1.7 in [4.4 cm]
Product Depth	6.3 in [160 mm]
Weight of Product	6.0 lb [2.7 kg]

#### Packaging Information

Package Length	22.4 in [57 cm]
Package Width	4.7 in [12 cm]
Package Height	9.4 in [24 cm]
Shipping (Package) Weight	7.0 lb [3.2 kg]

#### What's in the Box

Included in Package	1 - StarView 16 Port CAT5 KVM Switch
	1 - Mounting brackets
	1 - Firmware upgrade cable
	1 - Power adapter
	1 - User manual

#### Warranty Information

Warranty	2 Years
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***\*Product appearance and specifications are subject to change without notice.***