

16 Port 1U Rackmount USB KVM Switch with OSD - TAA

Product ID: SV1631DUSBU



The SV1631DUSBU 16 Port 1U Rack Mountable USB KVM Switch with OSD lets you control 16 USB computers from a single console (USB keyboard, USB mouse, VGA monitor).

Convenient push-button and hot-key controls provide quick, reliable switching between connected computers while manual and auto-scan switching modes and an On Screen Display (OSD) offer additional control options.

Designed to ensure maximum space efficiency, the USB KVM switch features a slim 1U design that fits neatly into a server equipment rack/cabinet with the included brackets, and can be cascaded with multiple KVM switches to deliver control of up to 136 computers from this single switch. Rear cable connections help to eliminate cable tangles and minimize workspace disruption.

This product is TAA compliant and backed by a Startech.com 3-year warranty with free lifetime technical support.

The SV1631DUSBU only works with specific 2-in-1 VGA and USB cables (sold separately), a list of StarTech.com approved cables are below:

6 ft Ultra Thin USB VGA 2-in-1 KVM Cable

6 ft Ultra Thin USB VGA 2-in-1 KVM Cable

10 ft Ultra Thin USB VGA 2-in-1 KVM Cable

15 ft Ultra Thin USB VGA 2-in-1 KVM Cable

Certifications, Reports and Compatibility





Applications

- Add single console administration to your Co-location/ISP facility saving you time and money
- Create a scalable, streamlined access solution in your Datacenter or Server Farm
- Perfect for manufacturing line computer control, simplifying access to multiple systems
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Ideal for control of multiple PCs in a QA testing environment

Features

- OS Independent – No drivers or software required
- Auto-scan function automatically selects computer sequentially
- Cascade configuration expands system capability
- Front panel push-button and Hotkey switching allow easy computer access
- Identifies and selects computers by the names assigned using the OSD
- USB console connections
- OSD security allows each PC to be password protected
- Plug-and-play system configuration
- Supported Wide Screen Resolutions: 1920x1200, 1920x1080, 1680x1050, 1400x1050, 1440x900, 1360x768
- Supported 4 : 3 Resolutions: 1920x1440, 1600x1200, 1280x1024, 1024x768
- USB Keyboard and Mouse combo supported on one USB connection

Hardware

Warranty	3 Years
Audio	No
KVM Ports	16

PC Interface	USB
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	Yes

Performance

On-Screen Display	Yes
IP Control	No
Hot-Key Selection	Yes
Maximum Analog Resolutions	1920x1440 @60Hz (1920x1200 @60Hz - Wide Screen)
Wide Screen Supported	Yes
Maximum Number of Users	1
Maximum Cascaded Computers	136
Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)
MTBF	158000 hours

Connector(s)

Console Interface(s)	2 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - VGA (15 pin, High Density D-Sub)
Host Connectors	16 - VGA (15 pin, High Density D-Sub)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	1 - Green - Power
	16 - Green - PC Online

16 - Red - PC Selected

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	5°C to 40C (41F to 104F)
Storage Temperature	-20°C to 60C (-4F to 140F)
Humidity	80% RH

Physical Characteristics

Color	Black
Material	Steel
Product Length	7.1 in [180 mm]
Product Width	21.3 in [54 cm]
Product Height	1.8 in [4.5 cm]
Weight of Product	6.8 lb [3.1 kg]

Packaging Information

Package Quantity	1
Package Length	10.4 in [26.5 cm]
Package Width	23.5 in [59.7 cm]

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