

## 16 Port 1U Rackmount USB KVM Switch with OSD

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
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- 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

<b>Hardware</b>	Warranty	3 Years	
	Audio	No	
	Cables Included	No	
	Daisy-Chain	Yes	
	KVM Ports	16	
	Number of Monitors Supported	1	
	PC Interface	USB	
	PC Video Type	VGA	
	Rack-Mountable	Yes	
<b>Performance</b>	Hot-Key Selection	Yes	
	IP Control	No	
	Maximum Analog Resolutions	1920x1440 @60Hz (1920x1200 @60Hz - Wide Screen)	
	Maximum Cascaded Computers	136	
	Maximum Number of Users	1	
	MTBF	158000 hours	
	On-Screen Display	Yes	
	Port Selection Support	Push Button, Hotkeys, and OSD (On Screen Display)	
	Wide Screen Supported	Yes	
<b>Connector(s)</b>	Console Interface(s)	1 - VGA (15 pin, High Density D-Sub) Female 2 - USB Type-A (4 pin) USB 2.0 Female	
	Host Connectors	16 - VGA (15 pin, High Density D-Sub) Female	
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required	
<b>Indicators</b>	LED Indicators	1 - Green - Power 16 - Green - PC Online 16 - Red - PC Selected	
	<b>Power</b>	Center Tip Polarity	Positive
		Input Current	0.6A
Input Voltage		100 - 240 AC	
Output Current		1.5A	
Output Voltage		12 DC	
Plug Type		M	
Power Consumption (In Watts)		18	

	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	80% RH
	Operating Temperature	5°C to 40°C (41°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Steel
	Product Depth	7.1 in [180 mm]
	Product Height	1.8 in [4.5 cm]
	Product Width	21.3 in [54 cm]
	Weight of Product	6.9 lb [3.1 kg]
<b>Packaging Information</b>	Package Height	10.4 in [26.4 cm]
	Package Length	18.4 in [46.8 cm]
	Package Width	3.5 in [89 mm]
	Shipping (Package) Weight	7.8 lb [3.5 kg]
<b>What's in the Box</b>	Included in Package	1 - 16 Port USB KVM Switch
		2 - Mounting Brackets
		1 - Bag of Screws
		1 - Pack Rubber Feet
		1 - Power Adapter
		1 - User Manual

Product appearance and specifications are subject to change without notice.