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

*StarTech 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.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

**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

**Technical Specifications**

| | |
|---|---|
| Warranty | 3 Years |
| Audio | No |
| KVM Ports | 16 |
| PC Interface | USB |
| PC Video Type | VGA |
| Multi-Monitor | No |
| Rack-Mountable | Yes |
| Cables Included | No |
| Daisy-Chain | Yes |
| Console Interface(s) | 1 - VGA (15 pin; High Density D-Sub) Female |
| Console Interface(s) | 2 - USB A (4 pin) Female |
| Host Connectors | 16 - VGA (15 pin; High Density D-Sub) Female |
| IP Control | No |
| 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) |
| OS Compatibility | OS independent; No software or drivers required |
| Color | Black |
| Enclosure Type | Steel |
| Product Width | 21.3 in [540 mm] |
| Product Height | 1.8 in [45 mm] |
| Product Depth | 7.1 in [180 mm] |
| Product Weight | 109.4 oz [3100 g] |
| LED Indicators | 1 - Green - Power |
| LED Indicators | 16 - Green - PC Online |
| LED Indicators | 16 - Red - PC Selected |
| Power Source | AC Adapter Included |
| Input Voltage | 110 ~ 240 AC |
| Input Current | 0.8A |
| Output Voltage | 12 DC |
| Output Current | 1.5A |

| | |
|---|---|
| Center Tip Polarity | Positive |
| Plug Type | M |
| Operating Temperature | 5&degC to 40°C (41°F to 104°F) |
| Storage Temperature | -20&degC to 60°C (-4°F to 140°F) |
| Humidity | 80% RH |
| Shipping (Package) Weight | 7.8 lb [3.5 kg] |
| Included in Package | 1 - 16 Port USB KVM Switch |
| Included in Package | 2 - Mounting Brackets |
| Included in Package | 1 - Bag of Screws |
| Included in Package | 1 - Pack Rubber Feet |
| Included in Package | 1 - Power Adapter |
| Included in Package | 1 - User Manual |

**Certifications, Reports and Compatibility**

CE

FC

OperatingSystem Independent

RoHS Compliant Available