

4 Port Professional VGA USB KVM Switch with Hub

StarTech ID: SV431USB



The SV431USB 4 Port rack mountable VGA USB KVM Switch with Hub offers simple control of up to four computers from a single monitor/display and USB peripheral set (keyboard, mouse).

The USB KVM switch features an integrated 4 port USB hub, allowing you to share connected USB peripherals between the four controlled PC/Mac computers as though the devices were connected directly.

Offering convenient placement and installation options, the KVM switch features a 1U rack-mountable form factor and rear port connection to master and slave computers, allowing you to make the necessary device connections without disrupting your workspace.

A cross-platform solution, the KVM switch supports high resolution applications at up to 1920x1440 and provides a smooth operating experience when controlling mixed (Windows/Mac OS/Linux) environments.

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

Applications

- Sharing computers and USB devices in the home/SOHO/multimedia environment
- 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 two monitors, keyboards and mice
- Dual system control for single user workstations increasing user productivity in the office

Features

- Supports hot-plug and disconnect – computers can be added or removed without the need to reboot other connected systems
- Rugged, all-metal 1U chassis for use in harsh environments and space-saving cabinets
- Front panel push-buttons for quick and easy switching
- High 1920x1440 resolution capability
- OS independent - No driver or software installation required
- USB 2.0 hub for peripheral sharing
- USB self-power operation

Technical Specifications

| | |
|----------------------------|---|
| Warranty | 3 Years |
| Audio | No |
| KVM Ports | 4 |
| PC Interface | USB |
| PC Video Type | VGA |
| Multi-Monitor | No |
| Rack-Mountable | Optional |
| Cables Included | No |
| U Height | 1U |
| Daisy-Chain | No |
| Console Interface(s) | 1 - VGA (15 pin; High Density D-Sub) Female |
| Console Interface(s) | 4 - USB A (4 pin) Female |
| Host Connectors | 4 - USB B (4 pin) Female |
| Host Connectors | 4 - VGA (15 pin; High Density D-Sub) Male |
| DVI Support | No |
| IP Control | No |
| Maximum Cable Length | 16.4 ft [5 m] |
| Maximum Analog Resolutions | 1920 x 1440 |
| Auto Scan | 3, 8, 15 & 30 seconds |
| Maximum Number of Users | 1 |
| MTBF | 82,506 Hours |
| OS Compatibility | OS independent; No software or drivers required |

Note In order to use the SV431USB with a USB keyboard that has additional USB ports, such as an

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|---------------------------|---|
| Type | |
| Product Length | 8.7 in [220 mm] |
| Product Width | 5.1 in [130 mm] |
| Product Height | 1.7 in [44 mm] |
| Product Weight | 31.8 oz [900 g] |
| Power Source | Not Included (not required for standard applications) |
| Input Voltage | 110 ~ 240 AC |
| Input Current | 0.4A |
| Output Voltage | 5 DC |
| Output Current | 2A |
| Center Tip Polarity | Positive |
| Plug Type | N |
| Shipping (Package) Weight | 3 lb [1.3 kg] |
| Included in Package | 1 - 4 Port VGA USB KVM Switch |
| Included in Package | 4 - Rubber Feet |
| Included in Package | 1 - Instruction Manual |

Certifications, Reports and Compatibility



OperatingSystem
Independent