

## 8 Port 1U Rackmount DVI USB KVM Switch

**Product ID:** SV831DVIU



The SV831DVIU 8-Port 1U Rack Mount DVI USB KVM Switch lets you control up to 8 USB-connected computers (each with DVI or HDMI display output) from a single keyboard, mouse and monitor.

The KVM switch offers maximum control, allowing you to switch computers using hot-key commands or front panel push-buttons. Supporting digital resolutions up to 1920x1200 via DVI or HDMI connection (using DVI to HDMI adapter - see accessories), the KVM provides the high resolutions recommended for newer displays, allowing you to take full advantage of your monitor/screen capability.

A perfect addition to any server room or software test lab, this 8-port switch can be rack-mounted into 1U of cabinet space.

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

Note: This KVM supports digital signals only, and cannot be used with DVI-to-VGA adapters.

## Certifications, Reports and Compatibility

### Applications

- Ideal for software development and QA test labs with multiple PCs and platforms connected to one console
- Single console administration of your co-location/ISP facility
- Create a streamlined access solution in your Datacenter or Server Farm
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice

- Perfect for manufacturing line computer control, simplifying access to multiple systems

## Features

- Supports DVI/HDMI resolutions up to 1920x1200
- Can be used with DVI to HDMI adapters to connect HDMI based systems
- Support for most combo/wireless keyboard and mice
- OS independent – No software or drivers required
- Front panel push-buttons and Hot-key functions allow for easy switching
- Auto-scan function cycles through computers sequentially
- Connects to USB-based computer systems
- USB console interfaces for keyboard and mouse
- Supports Mac and Sun keyboard mapping - Keyboard states automatically saved and restored when switching computers
- Supports Microsoft IntelliMouse(Pro)

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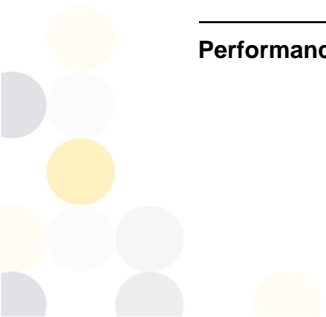
## Hardware

Warranty	3 Years
U Height	1U
Audio	No
KVM Ports	8
PC Interface	USB
PC Video Type	DVI
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	No

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## Performance

On-Screen Display	No
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DVI Support	Yes - Single Link
IP Control	No
Hot-Key Selection	Yes
Maximum Cable Length	15.0 ft [4.6 m]
Maximum Digital Resolutions	1920 x 1200
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	134000 hours

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**Connector(s)**

Console Interface(s)	DVI-I (29 pin) USB Type-A (4 pin) USB 2.0
Host Connectors	DVI-I (29 pin) USB B (4 pin)

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**Software**

OS Compatibility	OS independent; No software or drivers required
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**Special Notes / Requirements**

Note	Supports SUN keyboard emulation
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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.8A
Output Voltage	12V DC
Output Current	4A
Center Tip Polarity	Positive
Plug Type	M



Power Consumption (In Watts) 48

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**Environmental**

Operating Temperature 0C to 40C (32F to 104F)

Storage Temperature -20C to 60C (-4F to 140F)

Humidity 0~80%RH

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**Physical Characteristics**

Color Black

Material Steel

Product Length 7.1 in [18 cm]

Product Width 17.2 in [43.8 cm]

Product Height 1.7 in [44 mm]

Weight of Product 5.5 lb [2.5 kg]

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**Packaging Information**

Package Length 23.4 in [59.5 cm]

Package Width 10.4 in [26.5 cm]

Package Height 3.5 in [90 mm]

Shipping (Package) Weight 8.3 lb [3.8 kg]

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**What's in the Box**

Included in Package

- 8 Port DVI USB KVM Switch
- Set Rack-mount brackets
- Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
- User Manual

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

