

## 8 Port 1U Rackmount DVI USB KVM Switch

StarTech 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 rugged 8-port switch can be rack-mounted into 1U of cabinet space.

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

### 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
- Rugged, all-metal 1U rack-mountable chassis
- Supports Microsoft IntelliMouse (Pro)

Technical Specifications

Warranty	3 Years
Color	Black
Enclosure Type	Steel
Product Height	1.7 in [44 mm]
Product Length	7.1 in [180 mm]
Product Weight	123.5 oz [3500 g]
Product Width	17.2 in [438 mm]
Audio	No
Cables Included	No
Daisy-Chain	No
KVM Ports	8
Multi-Monitor	No
PC Interface	USB
PC Video Type	DVI
Rack-Mountable	Yes
U Height	1U
DVI Support	Yes - Single Link
IP Control	No
Maximum Analog Resolutions	1920 x 1200
Maximum Cable Length	15 ft [4.6 m]
Maximum Number of Users	1
MTBF	45, 254 Hours
Port Selection Support	Push Button and Hotkeys
Console Interface(s)	1 - DVI-I (29 pin) Female
Console Interface(s)	2 - USB A (4 pin) Female
Host Connectors	8 - DVI-I (29 pin) Female
Host Connectors	8 - USB B (4 pin) Female
OS Compatibility	OS independent; No software or drivers required
<b>Note</b>	Supports SUN keyboard emulation
Center Tip Polarity	Positive
Input Current	1.8A
Input Voltage	110 ~ 240 AC
Output Current	4A

Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	0~80%RH
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Shipping (Package) Weight	8.8 lb [4 kg]
Included in Package	1 - 8 Port DVI USB KVM Switch
Included in Package	1 - Set Rack-mount brackets
Included in Package	3 - Power Cords (NA/EU/UK) or AU in Australia
Included in Package	1 - User Manual

## Certifications, Reports and Compatibility

