

8 Port 1U Rackmount DVI USB KVM Switch - TAA

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.

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)

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
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Daisy-Chain	No
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Performance

On-Screen Display	No
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

Connector(s)

Console Interface(s)	1 - DVI-I (29 pin)
	2 - USB 2.0 Type-A (4 pin, 480Mbps)
Host Connectors	8 - DVI-I (29 pin)
	8 - USB B (4 pin)

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

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80%RH

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 [4.4 cm]
Weight of Product	5.5 lb [2.5 kg]

Packaging Information

Package Quantity	1
Package Length	10.4 in [26.5 cm]
Package Width	23.4 in [59.5 cm]
Package Height	3.5 in [9.0 cm]
Shipping (Package) Weight	8.2 lb [3.7 kg]

What's in the Box

Included in Package	1 - 8 Port DVI USB KVM Switch
	1 - Set Rack-mount brackets

3 - 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

1 - User Manual

**Warranty
Information**

Warranty	3 Years
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**Product appearance and specifications are subject to change without notice.*

