

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

Daisy-Chain No

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

Special Notes / Requirements

Note Supports SUN keyboard emulation

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	23.1 in [58.8 cm]
Package Width	10.4 in [26.4 cm]
Package Height	3.5 in [8.8 cm]
Shipping (Package) Weight	8.3 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

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