

## 4 Port High Resolution USB DVI Dual Link KVM Switch with Audio

**Product ID:** SV431DVIUAHR



The SV431DVIUAHR 4 Port High Resolution USB DVI Dual Link KVM Switch with Audio provides simple, yet comprehensive KVM control of up to 4 directly connected computers with dual link DVI output and USB keyboard and mouse connections.

Audio switching capability and support for high resolution dual link DVI applications up to 2560x1600 @ 60Hz (up to 3840x2400 at lower refresh rates), make this KVM a superior switching solution that integrates perfectly into multimedia environments.

The DVI USB KVM Switch is compatible with all USB supported operating systems with no software or drivers to install, and features a built-in USB 2.0 hub that allows you to share up to 3 high speed USB devices between computers.

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

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

## Certifications, Reports and Compatibility

### Applications

- Ideal for switching between desktops, workstations and servers requiring Ultra High resolution displays
- Sharing computers and USB devices in the home/SOHO/multimedia environment
- Switching USB peripherals between connected PC's
- Designed for large and high resolution displays such as Multimedia Display, Apple Cinema Displays, Stock trading

setups, and Medical Displays

## Features

- All metal chassis for long-term durability
- Supports dual link DVI resolutions up to 2560x1600 @ 60Hz
- Higher resolutions up to 3840x2400 supported at lower refresh rates
- Integrated USB 2.0 hub allows you to share up to 3 high-speed USB devices between computers
- Compatible with all USB supported Operating Systems
- Front panel push button computer selection
- HDCP Compliant

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### Hardware

Warranty	3 Years
Audio	Yes
KVM Ports	4
PC Interface	USB
PC Video Type	DVI
Number of Monitors Supported	1
Rack-Mountable	Optional
Cables Included	No
Daisy-Chain	No

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### Performance

On-Screen Display	No
DVI Support	Yes - Dual Link
IP Control	No
Hot-Key Selection	No
Maximum Digital Resolutions	2560x1600 @ 60Hz



Wide Screen Supported	Yes
Maximum Number of Users	1
Port Selection Support	Push Button
General Specifications	Note: While the connector on the KVM is DVI-I, this KVM only supports digital video signals and will not work with analog VGA
MTBF	64000 hours

#### Connector(s)

Console Interface(s)	DVI-I (29 pin)
	USB Type-A (4 pin) USB 2.0
	3.5 mm Mini-Jack (3 Position)
Host Connectors	DVI-I (29 pin)
	USB B (4 pin)
	3.5 mm Mini-Jack (3 Position)
Other Interface(s)	USB Type-A (4 pin) USB 2.0

#### Software

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

Note	Resolutions exceeding 2560x1600 can be obtained by using a lower refresh rate. Example 3840x2400 @30Hz
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#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.4A
Output Voltage	5 DC
Output Current	2A
Center Tip Polarity	Positive

Plug Type	N
	N
Power Consumption (In Watts)	10

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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 Width	8.7 in [22 cm]
Product Height	1.7 in [44 mm]
Product Depth	5.1 in [13 cm]
Weight of Product	3.9 lb [1.8 kg]

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#### Packaging Information

Package Length	16.2 in [41.1 cm]
Package Width	3.7 in [95 mm]
Package Height	8.4 in [21.4 cm]
Shipping (Package) Weight	2.7 lb [1.2 kg]

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#### What's in the Box

Included in Package	4 Port Dual Link DVI KVM
	Rubber Foot Pad
	Power Adapter
	User Manual

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

