

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

StarTech 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.

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

Rackmount your KVM switch

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.

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

Technical Specifications

Warranty	3 Years
Audio	Yes
Cables Included	No
Daisy-Chain	No
KVM Ports	4
Multi-Monitor	No
PC Interface	USB
PC Video Type	DVI
Rack-Mountable	Optional
Note	While the connector on the KVM is DVI-I, this KVM only supports digital video signals and will not work with analog VGA
DVI Support	Yes - Dual Link
Hot-Key Selection	No
IP Control	No
Maximum Digital Resolutions	2560x1600 @ 60Hz
Maximum Number of Users	1
MTBF	64, 000 Hours
Port Selection Support	Push Button
Wide Screen Supported	Yes
Console Interface(s)	1 - DVI-I (29 pin) Female
Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Console Interface(s)	2 - USB A (4 pin) Female
Host Connectors	4 - DVI-I (29 pin) Female
Host Connectors	4 - USB B (4 pin) Female
Host Connectors	8 - 3.5 mm Mini-Jack (3 Position) Female
Other Interface(s)	2 - USB A (4 pin) Female
OS Compatibility	OS independent; No software or drivers required
Note	Resolutions exceeding 2560x1600 can be obtained by using a lower refresh rate. Example 3840x2400 @30Hz
Center Tip Polarity	Positive

Input Current	0.4A
Input Voltage	110 ~ 240 AC
Output Current	2A
Output Voltage	5 DC
Plug Type	M
Plug Type	N
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)
Color	Black
Enclosure Type	Steel
Product Depth	5.1 in [130 mm]
Product Height	1.7 in [44 mm]
Product Weight	61.8 oz [1750 g]
Product Width	8.7 in [220 mm]
Shipping (Package) Weight	2.7 lb [1.2 kg]
Included in Package	1 - 4 Port Dual Link DVI KVM
Included in Package	1 - Rubber Foot Pad
Included in Package	1 - Power Adapter
Included in Package	1 - User Manual

Certifications, Reports and Compatibility

