

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.

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.

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 |
| | Cables Included | No |
| | Daisy-Chain | No |
| | KVM Ports | 4 |
| | Number of Monitors Supported | 1 |
| | PC Interface | USB |
| | PC Video Type | DVI |
| | Rack-Mountable | Optional |
| Performance | 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 | 64000 hours |
| | On-Screen Display | No |
| | Port Selection Support | Push Button |
| Connector(s) | Console Interface(s) | 1 - DVI-I (29 pin) Female 2 - 3.5 mm Mini-Jack (3 Position) Female 2 - USB Type-A (4 pin) USB 2.0 Female |
| | Host Connectors | 4 - DVI-I (29 pin) Female 4 - USB B (4 pin) Female 8 - 3.5 mm Mini-Jack (3 Position) Female |
| | Other Interface(s) | 2 - USB Type-A (4 pin) USB 2.0 Female |
| | Software | OS Compatibility |
| Special Notes / Requirements | Note | Resolutions exceeding 2560x1600 can be obtained by using a lower refresh rate. Example 3840x2400 @30Hz |
| Power | Center Tip Polarity | Positive |
| | Input Current | 0.4A |

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| | Input Voltage | 100 - 240 AC |
| | Output Current | 2A |
| | Output Voltage | 5 DC |
| | Plug Type | N |
| | Power Consumption (In Watts) | 10 |
| | Power Source | AC Adapter Included |
| Environmental | 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) |
| Physical Characteristics | Color | Black |
| | Enclosure Type | Steel |
| | Product Depth | 5.1 in [130 mm] |
| | Product Height | 1.7 in [4.4 cm] |
| | Product Width | 8.7 in [22 cm] |
| | Weight of Product | 3.9 lb [1.8 kg] |
| Packaging Information | Package Height | 8.4 in [21.4 cm] |
| | Package Length | 16.2 in [41.1 cm] |
| | Package Width | 3.7 in [95 mm] |
| | Shipping (Package) Weight | 2.7 lb [1.2 kg] |
| What's in the Box | Included in Package | 1 - 4 Port Dual Link DVI KVM |
| | | 1 - Rubber Foot Pad |
| | | 1 - Power Adapter |
| | | 1 - User Manual |

Product appearance and specifications are subject to change without notice.