

2 Port Quad Monitor Dual-Link DVI USB KVM Switch with Audio & Hub

StarTech ID: SV231QDVIUA



The SV231QDVIUA 2-Port Quad Monitor Dual-Link DVI USB KVM Switch allows 2 PCs, each with 4 DVI video outputs, to share monitors, 1 microphone and set of speakers, 1 keyboard and 1 mouse as well as an additional USB 2.0 peripheral such as an external hard drive, thumb drive, printer, or webcam.

The Quad DVI KVM switch allows you to switch back and forth between 2 multi DVI PCs at the touch of a button, while maintaining professional-level video quality on all monitors at resolutions up to 2560x1600. The quad DVI switch also features an integrated USB hub port that allows USB 2.0 peripherals to be shared between attached systems - eliminating duplicate peripheral costs, and offering the convenience of sharing stored data between PCs.

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

PLEASE NOTE: While both DVI-I (analog mode) and DVI-D (digital only) are supported by the KVM, both source PCs must output the same signal type for proper switching. It is recommended wherever possible to use DVI-D cables across all PC to KVM and KVM to Console connections. Please contact technical support for assistance identifying your source.

Applications

- Switch four displays, mouse, keyboard, speakers, microphone, and one USB peripheral between two PCs
- Graphic design and Multimedia production applications
- Great for CAD/CAM operators using multiple monitor systems
- Financial/banking and Trading work stations with multiple monitors
- High resolution medical imaging with multiple displays

Features

- Switch 4 monitors and peripherals between 2 PCs
- Supports beyond high definition, dual-link DVI resolutions on 4 monitors each up to 2560x1600
- Switch Audio devices independently
- Supports front panel push buttons and hot-key functions for computer selection
- OS independent; No software or drivers required
- All metal chassis for long-term durability
- Hub port supports High speed USB 2.0 devices
- HDCP compliant

Technical Specifications

Warranty	3 Years
Color	Black
Enclosure Type	Steel
Product Depth	7 in [177.6 mm]
Product Height	1.7 in [42.8 mm]
Product Weight	105.9 oz [3000 g]
Product Width	17.2 in [438 mm]
Audio	Yes
Cables Included	No
Daisy-Chain	No
KVM Ports	2
Multi-Monitor	Yes
PC Interface	USB
PC Video Type	DVI
Rack-Mountable	Yes
DVI Support	Yes - Dual Link
IP Control	No
Maximum Digital Resolutions	2560x1600
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
Wide Screen	Yes

Supported

Console Interface(s) 2 - 3.5 mm Mini-Jack (3 Position) Female

Console Interface(s)

3 - USB A (4 pin) Female

Console Interface(s)

4 - DVI-I (29 pin) Female

Host Connectors

2 - USB B (4 pin) Female

Host Connectors

4 - 3.5 mm Mini-Jack (3 Position) Female

Host Connectors

8 - DVI-I (29 pin) Female

OS Compatibility

OS independent; No software or drivers required

Note

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LED Indicators 1 - Green - Power

LED Indicators

2 - Green - PC Online

LED Indicators

2 - Red - Active PC

Center Tip Polarity

Positive

Input Current

0.8A

Input Voltage

110 ~ 240 AC

Output Current

1.5A

Output Voltage

12 DC

Plug Type

M

Power Source

AC Adapter Included

Humidity

0~80% RH

Operating

0°C to 40°C (32°F to 104°F)

Temperature

Storage -20°C to 60°C (-4°F to 140°F)

Temperature

Shipping 7.7 lb [3.5 kg]

(Package)

Weight

Included in 1 - 2 Port Quad Display KVM

Package

Included in 2 - Rackmount Ears

Package

Included in 4 - Rubber Foot Pads

Package

Included in 1 - Universal Power Adapter (NA/EU/UK) and AU in Australia

Package

Included in 1 - User Manual

Package

Certifications, Reports and Compatibility

