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

Product 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.

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

Certifications, Reports and Compatibility

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

Hardware

Warranty	3 Years
Audio	Yes
KVM Ports	2
PC Interface	USB
PC Video Type	DVI
Number of Monitors Supported	Yes
Rack-Mountable	Yes
Cables Included	No
Daisy-Chain	No

Performance

On-Screen Display	No
DVI Support	Yes - Dual Link
IP Control	No
Hot-Key Selection	Yes

Maximum Digital Resolutions	2560x1600
Wide Screen Supported	Yes
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	143000 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)

Software

OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

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.

Indicators

LED Indicators	Green - Power
	Green - PC Online
	Red - Active PC

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8A

Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

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 Width	17.2 in [43.8 cm]
Product Height	1.7 in [42.8 mm]
Product Depth	7.0 in [17.8 cm]
Weight of Product	6.6 lb [3 kg]

Packaging Information

Package Length	23.5 in [59.6 cm]
Package Width	10.4 in [26.3 cm]
Package Height	3.5 in [89 mm]
Shipping (Package) Weight	7.7 lb [3.5 kg]

What's in the Box

Included in Package	2-port quad display KVM
	rackmount ears

foot pads

universal power adapter (NA/EU/UK/AU)

instruction manual

Product appearance and specifications are subject to change without notice.