2 Port Professional USB DisplayPort KVM Switch with Audio

Product ID: SV231DPUA

The SV231DPUA 2-Port USB DisplayPort KVM Switch delivers dual computer KVM control, for demanding high definition multimedia applications. Supporting DisplayPort connections with a native resolution of 2560 x 1600, and support for both 7.1 HD digital audio (when connected to supporting displays and sources) and 3.5mm stereo analog audio/mic.

A simple, yet comprehensive KVM solution, the 2-port switch features both front-panel push-buttons and hotkey switching, and offers a small form factor design with connection ports situated on the rear panel. A Plug-and-Play USB 2.0 hub port allows you to share an additional USB peripheral between the 2 connected computers, avoiding the expense of purchasing duplicate peripheral devices.

A suitable solution for medical applications (MRI, X-ray diagnostics etc.), the KVM switch supports a maximum resolution of 3840 x 2400 at a reduced refresh rate.

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

Certifications, Reports and Compatibility

Applications

• Multimedia design, multimedia post-production and video editing using Mac or PC computers

• High resolution medical imaging and Health care display, such as MRI and Xray display

• Manufacturing line computer control

• PC test/burn-in computer control

• High-res Digital Signage server control

• Satellite Topography

• Dual system control for a single work terminal

Features

• Supports native DisplayPort computer connections - no adapter required

• Native resolution: 2560 x 1600 @ 60Hz, beyond 1080p

• Supports a maximum resolution of 3840 x 2400 at lower refresh rates

• VESA and CEA compliant

• Supports 3.5mm Stereo analog audio; Supports 7.1 Channel High Definition Digital Audio through the DisplayPort connection

• USB 2.0 peripheral sharing

• No driver or software installation required

• Hotkey and push-button switching

• Full plug-and-play support with USB keyboards, mice, and connected peripherals

• Platform Independent - Supports Mac and PC operating environments

• Supports DDC2B for monitor detection

• Supports hot-plug, un-plug and link status-failure detection

• User-defined scan time intervals

Hardware		
	Warranty	3 Years
	Audio	Yes
	KVM Ports	2
	PC Interface	USB
	PC Video Type	DisplayPort
	Number of Monitors Supported	1
	Rack-Mountable	No

	Cables Included	No
	Daisy-Chain	No

Performance

	On-Screen Display	No
	DVI Support	No
	IP Control	No
	Hot-Key Selection	Yes
	Maximum Digital Resolutions	2560 x 1600 @ 60Hz
	Wide Screen Supported	Yes
	Maximum Number of Users	1
	Port Selection Support	Push Button and Hotkeys
	MTBF	127000 hours

Connector(s)

	Console Interface(s)	DisplayPort (20 pin)
		USB Type-A (4 pin) USB 2.0
		3.5 mm Mini-Jack (3 Position)
	Host Connectors	DisplayPort (20 pin)
		USB B (4 pin)
		3.5 mm Mini-Jack (3 Position)

Software

	OS Compatibility	OS independent; No software or drivers required

Indicators

	LED Indicators	Green - Online indicator (One LED per port)
		Red - Select indicator (One LED per port)

Power

	Power Source	AC Adapter Included
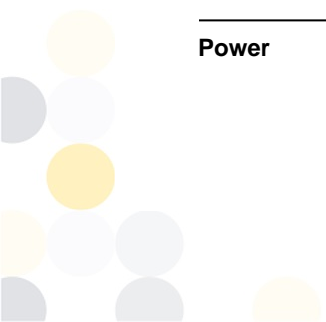
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	24

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 Length	6.3 in [16.0 cm]
Product Width	3.9 in [100.0 mm]
Product Height	1.7 in [44.0 mm]
Product Depth	5.1 in [13 cm]
Weight of Product	2.4 lb [1.1 kg]

Packaging Information

Package Length	9.8 in [25.0 cm]
Package Width	3.9 in [100.0 mm]
Package Height	7.1 in [18.1 cm]
Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box

	Included in Package	2-port DisplayPort KVM switch
		foot pads
		universal power adapter (NA/UK/EU/AU)
		instruction manual

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