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SV231MDPU2

EN
This Datasheet is presented by the manufacturer

DE
Dieses Datenblatt wird vom Hersteller bereitgestellt

FR
Cette fiche technique est présentée par le fabricant

2-port Mini DisplayPort KVM switch - USB 2.0 - 4K at 60Hz

StarTech ID: SV231MDPU2

This versatile USB KVM switch lets you share a Mini DisplayPort™ (mDP) workstation with two computer systems, providing control of an mDP monitor, keyboard and mouse, plus an additional USB peripheral device. Support for mDP makes this KVM the perfect accessory for your Mac workstation.

To ensure compatibility with your setup, this KVM switch was rigorously tested with the most popular platforms including Windows®, Linux® and Mac computers, and is powered through your USB peripherals, meaning you won't require an external power source.

Astonishing 4K picture quality

With support for resolutions up to 4K at 60hz, you'll be amazed at how this Mini DisplayPort KVM flawlessly manages your graphics-intensive content. At four times the resolution of high-definition 1080p, its lossless performance makes the switch the ideal solution for graphics-intensive applications such as CAD/ CAM design, graphic design, or health care imaging (MRI, radiology diagnostics, etc.).

Plus, the KVM switch supports 1080p displays, which makes it a great accessory for home, office or other workspace applications.

Multi-system access

Featuring Mini DisplayPort with 7.1 digital audio, plus a 3-port USB hub for your keyboard, mouse and an additional USB peripheral device, this KVM switch is perfect for accessing two separate systems using the same workstation - ideal for server control, simplifying access to multiple computer systems.

Hassle-free operation

This 2-port KVM delivers effortless operation through intuitive hotkey control, providing a simple yet comprehensive solution for switching between each connected computer. The KVM also supports manual

operation using the easy-to-access toggle switch located on the front of the switch.

The SV231MDPU2 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Applications

- Control two computer systems from a single workstation
- View the high-resolution video output on medical and healthcare equipment such as MRI and X-Ray machines
- Edit high-resolution video through the KVM switch
- View the video output of satellite topography equipment with console control

Features

- Astonishing picture quality with support for video resolutions up to 4K
- Maximum productivity with multi-system access
- Hassle-free operation with hotkey and push-button switching
- 7.1 digital audio support
- Full plug-and-play support with USB keyboards, mice, and connected peripherals
- Supports resolutions up to 3840 x 2160 @ 60Hz
- No driver or software required
- Supports DDC2B monitor detection
- Works with DisplayPort, HDMI, and DVI adapters

Technical Specifications

Warranty	2 Years
Audio	No
Cables Included	Yes
Daisy-Chain	No
KVM Ports	2
Multi-Monitor	No
PC Interface	USB
PC Video Type	DisplayPort
Rack-Mountable	No
Audio Specifications	7.1 digital audio (dependent on supporting display and video sources)
DVI Support	Yes - Dual Link
Maximum Digital Resolutions	4K - 3840 x 2160 @ 60Hz (MST)
Maximum Number of Users	1
Wide Screen Supported	Yes
Console Interface(s)	1 - Mini-DisplayPort (20 pin) Female Output
Console Interface(s)	3 - USB A (4 pin) Female
Host Connectors	2 - Mini-DisplayPort (20 pin) Female Input
Host Connectors	2 - USB B (4 pin) Female
Cable Length	1.2 m [3.9 ft]
Color	Black
Product Height	24 mm [0.9 in]
Product Length	177 mm [7 in]
Product Weight	346 g [12.2 oz]
Product Width	82 mm [3.2 in]
LED Indicators	1 - Port 1 active LED
LED Indicators	1 - Port 2 active LED
Power Source	USB-Powered
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)
Shipping (Package) Weight	837 g [29.5 oz]
Included in Package	1 - 2-Port mDP KVM Switch
Included in Package	2 - 4 ft (1.2 m) DisplayPort KVM Cables

Included in Package   1 - Quick install guide

Certifications, Reports and Compatibility

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