Data Sheet

2-Port DisplayPort KVM Switch - 4K 60Hz

Product ID: SV231DPU34K



This 2-port KVM switch combines 4K (60Hz) digital display capabilities with control of two connected computers.

4K60 Picture and Full Audio Support

The DisplayPort KVM switch supports resolutions up to 4K at 60Hz. It drives one large monitor at the full 4K resolution or, using an MST adapter, can drive various DisplayPort multi-display setups totaling 4K if you need to maximize viewing space. With support for digital audio (with supporting displays and sources) and separate 3.5 mm stereo audio, the DisplayPort 1.2 KVM switch delivers full audio compatibility.

Integrated USB Hub

The integrated USB 3.0 hub shares two peripherals (in addition to keyboard and mouse) among attached computers as if they were directly connected to your host computer, eliminating the cost of duplicate devices such as printers and scanners.

Windows, Mac & Linux Compatible

While supporting Windows, this DP KVM switch is also compatible with Mac and Linux operating systems.

Easy to Operate

The front-panel pushbuttons make it easy to switch between systems and activate the auto scan feature. The hotkey functionality makes accessing each system quickly, while a buzzer sound confirms the switch.

StarTech.com offers a wide selection of high-quality KVM switches and KVM-related products to help you access your systems more efficiently without the expense and clutter of extra keyboards, mice, and monitors. This 2-port DisplayPort KVM switch is backed by a 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

Applications

- High-res medical imaging
- High-res digital signage server control
- Multimedia design and production

Features

- TAA compliant for government GSA schedule purchases
- Increases productivity with ports to connect up to 2 HD multimedia computers
- Achieves high picture quality with 4K resolutions @ 60Hz
- Eliminates the need to purchase extra equipment with built-in 2-port USB 3.0 hub
- Ensures full audio compatibility with digital and separate 3.5 mm audio support

	Warranty	2 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	Industry Standards	USB 3.0 DisplayPort 1.2 HDCP 2.2
	KVM Ports	2
	Number of Monitors Supported	1
	PC Interface	USB 3.0
	PC Video Type	DisplayPort
Performance	Audio Specifications	2-Channel Stereo
	DVI Support	No
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Digital Resolutions	3840x2160 @ 60Hz
	Maximum Number of Users	1
	MTBF	60000 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
	Supported Resolutions	1024x768 1280x720 (High-definition 720p) 1920x1080 (High-definition 1080p) 1920x1200 2560x1440 2560x1600 3840x2160 (Ultra HD 4K)
	Wide Screen Supported	Yes
Connector(s)	Console Interface(s)	4 - USB Type-A (4 pin; HID Port) USB 1.1 Female 2 - USB Type-A (9 pin) USB 3.0 Female 1 - DisplayPort (20 pin) Female Output 1 - 3.5 mm Mini-Jack (3 Position) Female Output
	Host Connectors	2 - DisplayPort (20 pin) Female Output 2 - 3.5 mm Mini-Jack (3 Position) Female Input 2 - USB Type-B (9 pin) USB 3.0 Female

Indicators	LED Indicators	2 - Green
		2 - Red
Power	Center Tip Polarity	Positive
	Input Current	0.6A
	Input Voltage	100 - 240 AC
	Output Current	1.5A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	18 W
	Power Source	AC Adapter Included
Environmental	Humidity	0% - 80%
	Operating Temperature	0℃ ~ 40℃
	Storage Temperature	-10℃ ~ 60℃
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	4 cm [1.6 in]
	Product Length	10 cm [3.9 in]
	Product Width	16 cm [6.3 in]
	Weight of Product	0.6 kg [1.3 lb]
Packaging Information	Package Height	91 mm [3.6 in]
	Package Length	23.8 cm [9.4 in]
	Package Width	18.9 cm [7.4 in]
	Shipping (Package) Weight	1 kg [2.3 lb]
What's in the Box	Included in Package	1 - KVM Switch
		1 - Universal Power Adapter (NA/JP, EU, UK, ANZ)
		4 - Rubber Foot Pads
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.