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Data Sheet

4-Port DisplayPort KVM Switch - USB 3.0 - 4K 30Hz

Product ID: SV431DPU3A2



This 4-Port USB 3.0 DisplayPort KVM switch lets you control four DisplayPort (DP) computers with a single monitor, keyboard and mouse. The KVM also features 3.5 mm audio and a built-in 3-port USB 3.0 hub.

Convenient and cost-effective USB 3.0 peripheral sharing

This KVM switch offers a built-in 3-port USB 3.0 hub that's separate from your HID keyboard and mouse, so you can share USB peripheral devices between each connected computer and avoid the expense of separate equipment. The USB 3.0 hub automatically switches your connected USB devices to the selected computer, saving you the hassle of disconnecting and reconnecting your peripherals.

With support for USB 3.0, you can achieve data transfer rates up to 5Gbps, to ensure flawless performance for your USB peripherals - great for quickly transferring data to external USB 3.0 drives.

Astonishing picture quality

Offering support for resolutions up to Ultra HD 4K at 30 Hz, this 4-port DisplayPort KVM switch has the ability to drive large DP displays with ease, making it ideal for graphical applications that require high-resolution video support.

Complete multimedia control

The KVM switch features auxiliary 3.5 mm audio ports that enable you to share independent analog audio, from each of your connected computers, with your desktop speaker set. Independent audio, along with 4K DP video, gives you full multimedia control between different computers, making this KVM perfect for creative professional applications such as video and sound design or editing.

The SV431DPU3A2 is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

Rackmount your KVM switch

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Control four DisplayPort USB computers with a single set of console peripherals (keyboard, mouse and monitor)
- Perform Ultra HD multimedia applications such as graphic design or CAD and CAM creations
- Share USB 3.0 peripherals between four computers

Features

- Easily share peripheral devices using the built-in USB 3.0 hub
- Astonishing picture quality with support for Ultra HD 4K resolutions
- Full multimedia control with separate 3.5 mm auxiliary support
- No software or drivers required
- Independent HID keyboard and mouse ports

	Warranty	2 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	Industry Standards	HDCP 2.2
	KVM Ports	4
	Number of Monitors Supported	1
	PC Interface	USB 3.0
	PC Video Type	DisplayPort
	Rack-Mountable	Optional
Performance	Audio Specifications	2-Channel Stereo supported
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Cable Length	32.8 ft [10 m]
	Maximum Digital Resolutions	3840x2160 @ 30 Hz
	MTBF	143000 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)	1 - DisplayPort (20 pin) Female Output
		1 - 3.5 mm Mini-Jack (3 Position) Female Output
		4 - USB Type-A (9 pin) USB 3.0 Female
	Host Connectors	4 - DisplayPort (20 pin) Female Input
		4 - USB Type-B (9 pin) USB 3.0 Female
		4 - 3.5 mm Mini-Jack (3 Position) Female Input
	Other Interface(s)	3 - USB Type-A (9 pin) USB 3.0 Female

Special Notes / Requirements	**Note**	**About video adapters** If you use a video adapter with this KVM switch, you must use an active video adapter. If you use a passive video adapter, you might encounter performance issues. Check with the manufacturer to determine if the video adapter that you want to use is an active adapter.
Indicators	LED Indicators	4 - port selection/link LEDs 1 - power LED
Power	Input Voltage	100 ~ 240 AC
	Output Current	1.5 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	18
Environmental	Humidity	0~80% RH Non-Condensing
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 60°C (14°F to 140°F)
Physical Characteristics	Product Height	1.7 in [43 mm]
	Product Length	8.7 in [220 mm]
	Product Weight	37.5 oz [1062 g]
	Product Width	5.1 in [130 mm]
Packaging Information	Shipping (Package) Weight	3.6 lb [1.6 kg]
What's in the Box	Included in Package	1 - 4-port DisplayPort KVM switch 4 - rubber feet 1 - universal power adapter (NA, EU, UK, ANZ) 1 - quick start guide

Product appearance and specifications are subject to change without notice.