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Data Sheet

4 Port DisplayPort KVM Switch with 4K 60Hz Resolution

Product ID: SV431DPUA2



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

4K60 Picture and Full Audio Support

The DisplayPort KVM switch supports resolutions up to 4K at 60Hz and can drive one large DP display with ease, maximizing viewing space. With support for 7.1 HD 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 2.0 hub shares two additional peripherals (in addition to keyboard and mouse) among attached computers as if they were directly connected, eliminating the cost of duplicate devices such as printers and scanners.

PC and Mac Compatible

While supporting PCs, this DP KVM switch is also compatible with Mac computers using a Mini DisplayPort adapter, including laptops, notebooks, and tablets.

Simple to Operate

The front-panel pushbuttons make it easy to switch between systems and activate the auto scan. The hotkey functionality makes accessing each system quick 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 USB KVM switch is backed by a 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

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 4 HD multimedia computers
- Achieves high picture quality with 4K resolutions @ 60Hz
- Eliminates the need to purchase extra equipment with built-in 2-port USB 2.0 hub
- Ensures full audio compatibility with 7.1 HD digital and separate 3.5 mm audio support

	Warranty	3 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	4
	Number of Monitors Supported	1
	PC Interface	USB
	PC Video Type	DisplayPort
	Rack-Mountable	Optional
	U Height	1U
Performance	Auto Scan	3, 8, 15 & 30 seconds
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Data Transfer Rate	480 Mbps (USB 2.0)
	Maximum Digital Resolutions	3840 x 2160 (Ultra HD 4K) @ 60hz
	Maximum Number of Users	1
	MTBF	138327 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
	Wide Screen Supported	Yes
Connector(s)	Console Interface(s)	1 - DisplayPort (20 pin) Female
		2 - 3.5 mm Mini-Jack (3 Position) Female
		2 - USB Type-A (4 pin) USB 2.0 Female
		2 - USB Type-A (4 pin; HID Port) USB 1.1 Female
	Host Connectors	4 - DisplayPort (20 pin) Female
		4 - USB B (4 pin) Female
		8 - 3.5 mm Mini-Jack (3 Position) Female
Software	OS Compatibility	OS independent: No software or drivers required
Indicators	LED Indicators	1 - Power
		4 - Green - Online indicator (One LED per port)
		4 - Red - Select indicator (One LED per port)
Power	Center Tip Polarity	Positive

	Input Current	0.6 A
	Input Voltage	100 ~ 240 AC
	Output Current	1.5 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	18 W
	Power Source	AC Adapter Included
Environmental	Humidity	0% ~ 40%
	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	Color	Black
	Enclosure Type	Steel
	Product Height	1.8 in [45 mm]
	Product Length	8.7 in [220 mm]
	Product Weight	36.8 oz [1042 g]
	Product Width	5.2 in [131 mm]
Packaging Information	Shipping (Package) Weight	3.5 lb [1.6 kg]
What's in the Box	Included in Package	1 - KVM switch
		4 - foot pads
		1 - universal power adapter (NA/JP, EU, UK, ANZ)
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.