Data Sheet

4-Port Dual DisplayPort KVM Switch - 4K 60Hz

Product ID: SV431DPDDUA2



This 4-port dual DP KVM switch combines dual 4K 60Hz displays with KVM switch control of four connected PC and Mac computers. It features audio and USB peripheral support along with dual-display capability, which makes it easy to create a multimedia workstation that can switch between two dual-head DP systems.

Maximize productivity with dual video

With two DP video inputs and control of four different computers, this Ultra HD KVM switch helps maximize productivity by giving you the freedom to multitask. Each of the DP ports supports resolutions up to 4K 60Hz, for maximum screen viewing space.

Astonishing picture quality

The dual DisplayPort KVM switch supports resolutions up to 4K at 60Hz, and can drive two large DP displays with ease. An ideal solution for creating workstations where high-quality imaging is critical, such as for graphic design.

Convenient multimedia and peripheral sharing

The KVM switch features full multimedia control with separate 3.5 mm microphone and speaker ports and two USB ports separate from the HID keyboard and mouse. The independent audio support lets you share independent analog audio from each of your connected computers, while the 2-port USB hub enables you to share USB peripherals between each connected computer.

The SV431DPDDUA2 is TAA compliant and backed by a 2-year StarTech.com warranty.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Ideal in environments where high-quality imaging and computing bandwidth are critical, such as graphic design, video editing, medical, CAD drawing
- Operate multiple computers in manufacturing lines or install the KVM switch in your server room, for multi-computer access

Features

- Maximum productivity with dual-display, multi-computer access
- Full multimedia control with separate 3.5 mm microphone and speaker support
- Astonishing picture quality with support for Ultra HD 4K resolutions at 60Hz
- Share your USB peripheral devices with built-in 2-port USB hub
- Access computers easily with hotkey and push-button switching

	Warranty	2 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	4
	Number of Monitors Supported	2
	PC Interface	USB
	PC Video Type	DisplayPort
	Rack-Mountable	Yes
	U Height	2U
Performance	Aspect Ratio	16:9
	Auto Scan	3, 8, 15 & 30 seconds
	DVI Support	No
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Data Transfer Rate	500 Mbps (USB 2.0)
	Maximum Digital Resolutions	3840 x 2160 (Ultra HD 4K) @ 60hz
	Maximum Number of Users	1
	MTBF	142000 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
	Supported Resolutions	1024x768 1280x720 (High-definition 720p) 1920x1080 (High-definition 1080p) 1920x1200 2560x1600 3840 x 2160 (4K)@ 60hz
	Wide Screen Supported	Yes
Connector(s)	Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female 2 - DisplayPort (20 pin) 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	2 - USB B (4 pin) Female 4 - DisplayPort (20 pin) Female

		8 - 3.5 mm Mini-Jack (3 Position) Female
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% - 80%
	Operating Temperature	0℃ - 40℃
	Storage Temperature	-10℃ - 60℃
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	2.5 in [63.5 mm]
	Product Length	5 in [127 mm]
	Product Weight	2.7 lb [1.2 kg]
	Product Width	8.5 in [215.9 mm]
Packaging Information	Shipping (Package) Weight	3.9 lb [1.8 kg]
What's in the Box	Included in Package	1 - KVM switch
		1 - universal power adapter (NA/JP, EU, UK, ANZ)
		1 - quick start guide
		4 - rubber feet

Product appearance and specifications are subject to change without notice.