8-Port DisplayPort KVM Switch with 1U Rack Mount Kit, 4K 60Hz DP 1.2, Push-Button & Hotkey Switching, 4-Port USB Hub, OS Independent, TAA Compliant

Product ID: R8AD122-KVM-SWITCH



The 4K 60Hz rackmount KVM switch allows switching between eight DisplayPort-enabled computers, sharing a keyboard, mouse, audio, 4-port USB 2.0 hub, and a 4K 60Hz DisplayPort 1.2 monitor. This enables effortless multi-system management, improved workspace efficiency, and enhanced productivity.

The TAA-Compliant 8-Port KVM Switch is universally compatible, providing BIOS-level control and working with any operating system, including Windows, Windows ARM, macOS, ChromeOS, and Linux. It is also compatible with all hardware platforms such as Intel, AMD, SnapDragon/ARM, and Apple Silicon.

Ensures efficient and user-friendly operation for multi-server administration with switching via push-buttons or hotkeys, an audible buzzer for confirmation, and LEDs for quick visual port selection status.

The KVM switch offers a space-saving solution for managing multiple servers directly within a rack. It includes rack-mount brackets for installation in 1U of rack space on network racks and is compatible with 19-inch server racks that have a mounting depth of 6.5 inches (165mm) or more. It also complies with ANSI/EIA RS-310-D standards.

To ensure flexibility to choose the best cables for your specific installation, the KVM switch does not include cables. StarTech.com offers a wide variety of DisplayPort, USB, and 3.5mm audio cables in assorted lengths to suit different installation needs.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

• Advanced Windows Layout Utility: Setup and save custom windows layouts.

• USB Event Monitoring Utility: Track and log connected USB devices.

For more information and to download the StarTech.com Connectivity Tools application, please visit: www.startech.com/connectivity-tools

Certifications, Reports and Compatibility



Applications

• Manage multiple servers in data centers from a single console, improving space efficiency and control

• Monitor and troubleshoot hardware across multiple systems in testing environments

• Streamline access to different computers, facilitating faster incident response and system monitoring

Features

• 4K 60HZ KVM SWITCH: Switch between eight DisplayPort-enabled computers to share a keyboard, mouse, 3.5mm audio, USB 2.0 hub (2x front/2x rear), and a 4K 60Hz DisplayPort 1.2 monitor for effortless multi-system management & improved workspace efficiency

• NO DRIVERS OR SOFTWARE: TAA-Compliant 8-Port KVM Switch enables BIOS level control and works with any operating system including Windows, macOS, ChromeOS, & Linux; Compatible with all hardware platforms such as Intel, AMD, SnapDragon/ARM, & Apple Silicon

• MULTIPLE SWITCHING OPTIONS: Ensures efficient and user-friendly operation for multi-server administration with switching via push-buttons or hotkeys, an audible buzzer for confirmation, and LEDs for quick visual port selection status

• RACK MOUNTABLE: KVM switch includes rackmount brackets in the box for installation in 1U of rack space on network racks and is compatible with ANSI/EIA RS-310-D standard 19-inch server racks that have a mounting depth of 6.5inches (165mm) or more

• OUR ADVANTAGE: Included connectivity tools for IT Pro's and IT help-desk support teams with USB Event Monitoring for logging USB device connections with timestamps, and Windows Layout to restore windows locations upon switching hosts

General		
	UPC	065030907224
	Warranty	2 Years
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC

	Input Current	1A
	Output Voltage	12V DC
	Output Current	3
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption	36W

Physical & Environmental

	Color	Black
	Material	Nickel-plated Zinc
	Product Length	11.8 in [30.0 cm]
	Product Width	6.5 in [16.4 cm]
	Product Height	1.7 in [44.0 mm]
	Weight of Product	3.4 lb [1.5 kg]
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	0% ~ 90% RH (non-condensing)

Performance

	Maximum Data Transfer Rate	USB 480Mbps
	IP Control	No
	Hot-Key Selection	Yes
	Port Selection Support	Push Button and Hotkeys
	On-Screen Display	No
	Auto Scan	10, 20, 30, 40, 50, 60, 70, 80, 90, and 100 seconds
	MTBF	73,003 Hours
	Audio Specifications	Analog Stereo - 2 Channel Audio

		DisplayPort - 2 Channel Audio
	Maximum Digital Resolutions	3840 x 2160 @ 60Hz
	Video Revision	DisplayPort 1.2
	Wide Screen Supported	Yes

Hardware

	CAC Support	No
	U Height	1U
	Audio	Yes
	Number of KVM Ports	8
	Supported Platforms	USB
	PC Video Type	DisplayPort
	Number of Monitors Supported	1
	Rack-Mountable	Yes
	Cables Included	No
	Industry Standards	DisplayPort 1.2
	Cascadable	No
	LED Indicators	8 - Blinking Green: Port is selected
		Off: Port is not selected

Packaging & In-the-Box

	Included in Package	1 - KVM Switch
		1 - Universal Power Adapter (NA/EU/UK/ANZ)
		1 - Rack Mounting Kit
		1 - Product Documentation
	Package Width	11.3 in [28.8 cm]

	Package Depth	17.1 in [43.5 cm]
	Package Height	2.8 in [70 mm]
	Shipping (Package) Weight	5.0 lb [2.3 kg]

Connector(s)

	Host Connector 1 (Quantity)	8
	Host Connector 1	DisplayPort
	Host Connector 2 (Quantity)	8
	Host Connector 2	USB-B (480Mbps, 2.5W)
	Host Connector 3 (Quantity)	8
	Host Connector 3	3.5mm (4 Conductors, TRRS)
	Connector 1 (Quantity)	1
	Connector 1	DisplayPort
	Connector 2 (Quantity)	4
	Connector 2	USB-A (480Mbps, 2.5W)
	Connector 3 (Quantity)	1
	Connector 3	3.5mm (4 Conductors, TRRS)
	Connector 4 (Quantity)	1
	Connector 4	Barrel Power (M-Type, OD 5.5mm / ID 2.1mm)

Product appearance and specifications are subject to change without notice.