4-Port DisplayPort KVM Switch with Mouse Roaming and Multi-View / Picture-in-Picture, 4K 60Hz, USB 3.0 (5Gbps) Hub, Hotkey Control, TAA Compliant

Product ID: P4AD122M-KVM-SWITCH

Streamline complex workflows by managing up to four DisplayPort computers from a single keyboard, mouse, and display. With support for true 4K 60 Hz (4:4:4) resolution, this multiview KVM delivers crisp text and precise visuals across Windows, macOS, and Linux workstations.

Maintain full awareness and react faster by viewing multiple systems at once. Flexible display modes including Quad-View, Picture-in-Picture (PiP), and Picture-by-Picture (PbP) let you monitor and compare the four sources.

Move seamlessly between systems using mouse roaming with zero latency and no screen blackout. Continuous video output keeps every system visible at all times, eliminating delays caused by switching or waiting for auto-scan cycles, reducing disruption in control rooms, industrial environments, and other time-sensitive operations.

Adapt the KVM to your environment with multiple switching methods. Use front-panel buttons, keyboard hotkeys, mouse roaming, mouse side buttons, or serial control via RJ-11 or USB-C to support hands-on use, remote management, or automated workflows.

Mirror the KVM output to two displays simultaneously using DisplayPort and HDMI. Use a local desktop monitor for hands-on control while displaying the same view on a larger wall-mounted TV for monitoring or team visibility. This dual console output improves visibility, collaboration, and redundancy without requiring external splitters or additional hardware.

Certifications, Reports and Compatibility

Applications

• Ideal for control rooms and network operations centers that need to monitor and manage multiple systems simultaneously

• Designed for industrial and security environments where zero-latency switching, continuous video output, and flexible control methods are critical to maintaining real-time system awareness

• For users or adminitstrators who require a local workstation for hands-on control while mirroring the same view to a larger display for team monitoring or collaboration

Features

• 4-Port Multiview KVM Switch: Control up to four DisplayPort computers using one USB keyboard, mouse, and DP monitor; Supports 4K 60Hz (4:4:4) resolution for sharp text and visuals across professional workstations; Works with Windows, macOS, and Linux

• Multiple Display Modes for Maximum Productivity: Improve efficiency, system awareness, and response time by viewing and managing up to four computers at once using Full Screen, Quad-View, Picture-in-Picture (PiP), and Picture-by-Picture (1+3 or 3+1 PbP) modes

• Seamless Mouse Switching with Zero Delay: Instantly switch between connected computers using mouse roaming, with no screen blackout or latency; Continuous video output minimizes disruption and keeps workflows smooth in control rooms and industrial environments

• Adapt Switching to Any Workflow: Switch systems using front-panel buttons, hotkeys, mouse roaming, mouse side buttons, or serial control via RJ-11 or USB-C, allowing users to manage systems in a way that best fits their environment or automation needs

• Dual Console Video Outputs for Greater Flexibility: Simultaneously display the same KVM output on two monitors (1x DP / 1x HDMI) without additional hardware, improving visibility, collaboration, and redundancy for IT and control-room environments

Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	4
PC Interface	USB 3.2 Gen 1 (5Gbps)
PC Video Type	DisplayPort

Number of Monitors Supported	1	
Cables Included	No	
Daisy-Chain	No	

Performance

On-Screen Display	No
Video Revision	DisplayPort 1.2
IP Control	No
Hot-Key Selection	Yes
Maximum Data Transfer Rate	USB 5Gbps
Wide Screen Supported	Yes
MTBF	130,000 Hours

Connector(s)

Console Interface(s)	3 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
	1 - 3.5mm Stereo Female 3 pos
	1 - DisplayPort
	1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)
	1 - HDMI
	1 - USB 2.0 Type-C
	1 - RJ-11
Host Connectors	4 - DisplayPort
	4 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)
	4 - 3.5mm Stereo Female 3 pos

Software

OS Compatibility	No Drivers or Software Required

**Special Notes /
Requirements**

	Note	Mouse Roaming only works in Quad View and Picture-by-Picture (PbP) modes
		Auto Scan only works in Full Screen mode

Indicators

	LED Indicators	4 - Host Connection LED:
		Green: Indicates a Host Connection is detected
		Red: Indicates when the PC Port selected for Console View
		Blue: Indicates the PC Port is selected for Picture-in-Picture (PiP) View
		1 - Status LED:
		Solid Green: KVM Switch is powered on
		Off: KVM Switch is not receiving power

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1.0A
	Output Voltage	12V DC
	Output Current	3A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	36W

Environmental

	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	0% ~ 80% RH

Physical

Characteristics

	Color	Black
	Material	Aluminum and Steel
	Product Length	8.7 in [220 mm]
	Product Width	5.1 in [130 mm]
	Product Height	1.6 in [40 mm]
	Weight of Product	37.1 oz [1050 g]

Packaging Information

	Package Length	9.3 in [23.5 cm]
	Package Width	14.4 in [36.5 cm]
	Package Height	3.0 in [7.5 cm]
	Shipping (Package) Weight	6.9 oz [195.0 g]

What's in the Box

	Included in Package	1 - KVM Switch
		1 - Universal Power Adapter (NA/EU/UK/ANZ)
		1 - Set of Rubber Feet
		1 - Product Documentation

Warranty Information

	Warranty	2 Years

*Product appearance and specifications are subject to change without notice.