4-Port DisplayPort KVM Switch, 8K 60Hz / 4K 144Hz, Single Display, DP 1.4, 2x USB 3.0 Ports, 4x USB 2.0 HID Ports, Push-Button & Hotkey Switching, TAA Compliant - OS Independent, Metal Housing

Product ID: D86A2-4-PORT-8K-KVM

Share and switch between four USB-A and DisplayPort-enabled computers, using this DisplayPort KVM Switch. Share an 8K 60Hz DisplayPort monitor, a keyboard and mouse, two USB 5Gbps devices, and two additional USB 2.0 devices.

This KVM supports resolutions up to 8K 60Hz or 4K 144Hz/120Hz. Daisy chain additional monitors via MST pass-through. The KVM supports ultrawide resolutions of up to 5120x1440 at 60Hz. Ideal for applications such as CAD/CAM, video editing, and content creation. Support for High Dynamic Range (HDR) offers increased contrast, brightness, colors, and greater luminosity.

This Universal KVM Switch provides various switching options, including hotkey or push-button switching. Hotkeys allow for independent switching of audio and video, enabling audio playback from one computer while controlling another. An audible buzzer confirms hotkey input, and LEDs provide a visual status of the selected host.

The TAA-Compliant KVM Switch offers universal compatibility, working with all operating systems, including Windows, macOS, ChromeOS, and Linux. It is also compatible with all hardware platforms, including Intel and AMD.

The durable metal housing helps prevent Electro-magnetic Interference (EMI). Overcurrent Protection (OCP) ensures peripherals don't overdraw power, reducing the occurrence of device dropouts or shutdowns.

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

Certifications, Reports and Compatibility

Applications

• Share a monitor, mouse, keyboard, and audio peripheral between four desktop computers

• Great for applications like CAD/CAM, video editing, and content creation

Features

• 8K 60HZ WITH HDR: Fast switch between four USB-A and DisplayPort-enabled desktops to share a keyboard, mouse, audio device, and a single 8K 60Hz DisplayPort monitor; DSC support required for maximum video performance; Supports MST Pass-through

• UNIVERSAL COMPATIBILITY: TAA-Compliant KVM Switch works with any operating system including Windows, macOS, ChromeOS, and Linux; Compatible with all hardware platforms such as Intel and AMD; Supports ultrawide resolutions up to 5120x1440 60Hz

• MULTIPLE SWITCHING OPTIONS: Fast Switching via push-buttons or hotkeys with an audible buzzer providing confirmation; LEDs provide quick visual port selection status; Listen to audio from one computer while controlling another

• THOUGHTFUL DESIGN: Metal housing is durable and helps prevent Electro-magnetic Interference (EMI); Overcurrent Protection (OCP) prevents peripherals from overdrawing power, reducing the risk of damage to the KVM and attached USB devices

• TECHNICAL SPECIFICATIONS: KVM Switch is DisplayPort 1.4 compliant, supporting resolutions up to 8K 60Hz or 4K 144Hz, HDR10, HDCP 2.2/1.4, and DSC; Supports DisplayPort Audio and 3.5mm analog audio; USB 5Gbps Hub Ports; OS Independent

Hardware

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

Supported	
Rack-Mountable	No
Cables Included	No
Chipset ID	GL-3523
Daisy-Chain	No

Performance

On-Screen Display	No
Video Revision	DisplayPort 1.4
IP Control	No
Hot-Key Selection	Yes
Maximum Data Transfer Rate	5Gbps
Maximum Digital Resolutions	7680 x 4320 @ 60Hz
Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 2 Channel Audio
	Analog Stereo - 2 Channel Audio
Auto Scan	3, 8, 15 & 30 seconds
Port Selection Support	Push Button and Hotkeys
MTBF	130,000 Hours

Connector(s)

Console Interface(s)	2 - USB Type-A (9 pin, 5 Gbps)
	4 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - DisplayPort
	1 - 3.5mm Stereo Female 3 pos
	1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)
Host Connectors	4 - USB 3.2 USB Type-B (9 pin, Gen 1, 5 Gbps)

4 - DisplayPort

4 - 3.5mm Stereo Female 3 pos

Software		
	OS Compatibility	No Drivers or Software Required

Special Notes / Requirements		
	System and Cable Requirements	A host that supports DisplayPort 1.4 and DSC is required for maximum performance

Indicators		
	LED Indicators	4 - Solid Green: PC connected (power on)
		1 - Solid Red: PC selected (power on)

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% ~ 85% RH (non-condensing)

Physical Characteristics		
	Color	Black
	Material	Steel

Product Length	8.7 in [22.0 cm]	
Product Width	5.1 in [13.0 cm]	
Product Height	1.7 in [4.4 cm]	
Weight of Product	2.3 lb [1.0 kg]	

Packaging Information

Package Quantity	1	
Package Length	9.6 in [24.5 cm]	
Package Width	11.7 in [29.7 cm]	
Package Height	3.4 in [8.7 cm]	
Shipping (Package) Weight	3.5 lb [1.6 kg]	

What's in the Box

Included in Package	1 - KVM Switch	
	1 - Quick-Start Guide	
	1 - Universal Power Adapter (NA/JP, EU, UK, NZ)	
	4 - Rubber Feet	

Warranty Information

Warranty	2 Years	

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