2-Port Dual-Monitor DisplayPort KVM Switch with Dual View Video Matrix, 4K 60Hz, 4x USB Hub Ports, Hotkey Switching, DP 1.2 Matrix KVM, TAA Compliant

Product ID: P2ADD121D-KVM-SWITCH



The Video Matrix KVM Switch allows you to view one display from each connected computer and switch the keyboard, mouse, and audio device between the selected displays using hotkeys. You can also switch all connected peripherals and both monitors like a standard KVM.

The TAA-Compliant KVM Switch provides BIOS/UEFI control and works with any operating system, including Windows, macOS, and Linux. No software is required, and it is compatible with all hardware platforms such as Intel, AMD, and Apple Silicon.

Switching KVM ports is easy with the front-facing push button, hotkeys, or the included remote selector cable. An audible buzzer provides confirmation, and LEDs offer quick visual port selection status.

The durable design features a steel housing that helps prevent Electro-Magnetic Interference (EMI), enhancing the stability and reliability of the KVM. Its sturdy construction makes it ideal for installation in a variety of environments, and it offers 8kV Air/6kV Contact ESD protection.

Eliminate the need to connect 3.5mm cables from the computers to the KVM by using this KVM switch's built-in USB audio device, which provides 3.5mm audio jacks for both microphone and speakers. This setup simplifies your workspace by integrating audio management directly into the KVM switch.

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

• Monitor and switch between two computers using video matrix functionality

• Share dual monitors, a mouse, keyboard, and audio device between two desktop computers

Features

• VIDEO MATRIX KVM SWITCH: Functions as a KM-only or full KVM switch: view one screen from each computer and switch keyboard, mouse, and USB audio between them (KM only), or control both displays and peripherals from a single PC (KVM)

• MULTIPLE SWITCHING OPTIONS: Easy to switch KVM ports using the front-facing pushbutton, hotkeys, or the included remote selector cable, with an audible buzzer providing confirmation; LEDs provide quick visual port selection status

• UNIVERSAL COMPATIBILITY: TAA-Compliant KVM Switch provides BIOS/UEFI control and works with any operating system including Windows, macOS, and Linux; No software required; Compatible with all hardware platforms such as Intel, AMD, and Apple Silicon

• DURABLE DESIGN: Steel housing helps prevent Electro-Magnetic Interference (EMI) enhancing stability and reliability of the KVM; Sturdy construction makes it ideal for installation in a variety of environments; 8kV Air/6kV Contact ESD protection

• 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	065030904346
	Warranty	2 Years
Special Notes / Requirements		
	Special Notes	This KVM Switch does not support Multi-Stream Transport (MST) pass-through

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	Aluminum and Steel
Product Length	8.7 in [22.1 cm]
Product Width	4.1 in [10.5 cm]
Product Height	1.0 in [26 mm]
Weight of Product	22.6 oz [640 g]
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	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, and 60 seconds

MTBF	87,298 Hours
Audio Specifications	Analog Stereo - 2 Channel Audio
Maximum Digital Resolutions	3840x2160 60Hz (4:4:4 10-bit)
Supported Resolutions	3840x2160 60Hz
	2560x1440
	2048x1152
	1920x1440
	1920x1200
	1920x1080
	1856x1392
	1792x1344
	1680x1050
	1600x1200
	1600x900
	1400x1050
	1440x900
	1360x768
	1366x768
	1280x1024
	1280x960
	1280x768
	1280x720
	1280x600
	1152x864
	1024x768
	800x600
	720x576
	720x480
	640x480

		Other resolutions and refresh rates may be supported
	Video Revision	DisplayPort 1.2
	Wide Screen Supported	Yes

Hardware

	CAC Support	No
	Audio	Yes
	Number of KVM Ports	2
	Supported Platforms	USB
	PC Video Type	DisplayPort
	Number of Monitors Supported	2
	Rack-Mountable	No
	Cables Included	No
	Industry Standards	DisplayPort 1.2 USB 2.0
	Cascadable	No
	LED Indicators	1 - Power: Solid Red indicates the KVM Switch is receiving power 1 - PC 1: Flashing Green indicates PC 1 Port is selected, but no USB Connection is detected Solid Green: PC 1 Port is selected and a USB Connection is detected 1 - PC 2: Flashing Green indicates PC 2 Port is selected, but no USB Connection is detected Solid Green: PC 2 Port is selected and a USB Connection is detected

Packaging & In-the-Box

	Included in Package	1 - KVM Switch

		1 - Remote Selector Cable
		1 - Universal Power Adapter (NA/EU/UK/ANZ)
		1 - Quick-Start Guide
	Package Width	11.5 in [29.2 cm]
	Package Depth	9.8 in [25 cm]
	Package Height	3.1 in [78 mm]
	Shipping (Package) Weight	3.4 lb [1.5 kg]

Connector(s)		
	Host Connector 1 (Quantity)	4
	Host Connector 1	DisplayPort
	Host Connector 2 (Quantity)	2
	Host Connector 2	USB-B (480Mbps, 2.5W)
	Connector 1 (Quantity)	2
	Connector 1	DisplayPort
	Connector 2 (Quantity)	4
	Connector 2	USB-A (480Mbps, 2.5W)
	Connector 3 (Quantity)	2
	Connector 3	3.5mm (3 Conductors, TRS)

Product appearance and specifications are subject to change without notice.