

2-Port Dual-Monitor DisplayPort KVM Switch, RS232 Serial Control, 4K 60Hz, 2x USB 5Gbps Hub Ports, 2x USB 2.0 HID Ports, Hotkey/Pushbutton Switching, TAA Compliant

Produkt-ID: P2DD46A22-KVM-SWITCH



This Dual-Monitor KVM Switch enables users to switch between two desktops that are USB-A and DisplayPort enabled. It allows for sharing of dual-4K 60Hz DisplayPort monitors, a keyboard and mouse, two USB 5Gbps devices, and two USB 2.0 HID devices.

This 2-Port KVM Switch provides control using serial commands, enabling users to switch between host ports, modify hotkeys, and perform various other functions. The RS232 host ports offer additional flexibility by allowing the switching of an RS232 device between two desktop computers.

DisplayPort EDID and USB Emulation technology enable near-instant switching of a keyboard, video, and mouse. DisplayPort EDID emulation remembers application window placement, while USB Emulation ensures compatibility with combination keyboards/mice, as well as keyboards featuring additional function keys.

This TAA-Compliant KVM Switch supports dual-4K 60Hz DisplayPort monitors, making it an ideal choice for working with high-resolution graphics or video. It also features MST pass-through, enabling the connection of additional monitors through daisy chaining - when using an MST Hub or the Video Output Ports located on the monitor.

This Universal KVM Switch offers multiple switching options, including hotkey, on-screen display, or push-button switching. Hotkeys provide independent switching of USB/Video, Audio, and RS232, allowing for audio playback from one computer while controlling the other or switching without interrupting serial communication. An audible buzzer confirms hotkey input, and LEDs provide a visual indication of the selected host.

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.
- MAC Address Pass-Through Utility: Improve network security.
- USB Event Monitoring Utility: Track and log connected USB devices.
- Wi-Fi Auto Switch Utility: Enable users to quickly access faster network speeds via wired LAN.

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

Zertifikate Berichte und Kompatibilität



Anwendungen

- Switch dual displays, mouse, keyboard, serial, and audio peripherals between two desktop computers
- Ideal für Anwendungen wie CAD/CAM, Videobearbeitung und Content-Erstellung

Merkmale

- RS-232 SERIAL CONTROL: Control this 2-Port KVM Switch using serial commands, allowing for switching of host ports, changing hotkeys, and more; Additional DB9 pass-through ports allow the switching of an RS-232 device between two desktop computers
- NEAR INSTANTANEOUS SWITCHING: DisplayPort and USB Emulation enabling seamless switching of a keyboard, video, and mouse between two desktops; EDID Emulation retains window placement while switching; USB Emulation enables combo keyboard/mouse compatibility
- CUSTOMIZABLE SWITCHING: Universal KVM features push-button and hotkey switching; Independent switching of Video, RS-232, and Audio; Listen to audio from one computer while controlling the other, or switch without interrupting RS-232 Serial communication
- DUAL 4K 60HZ MONITORS: KVM Switch supports dual-4K 60Hz DisplayPort monitors, making it ideal for high-resolution applications such as CAD/CAM, video editing, and content creation; Supports MST

Pass-through to daisy chain additional monitors

- UNIVERSAL COMPATIBILITY: TAA Compliant KVM Switch works with any operating system including Windows, macOS, and Linux; Compatible with all hardware platforms such as Intel and AMD

Hardware

Garantiebestimmungen	2 Years
Audio	Ja
KVM-Ports	2
PC-Schnittstelle	USB 3.2 Gen 1 (5Gbit/s)
PC-Videotyp	DisplayPort
Mehrfach-Monitor	2
Einbaufähig	Nein
Mit Kabeln	Nein
Reihenschaltung	Nein

Leistung

OSD- & Schnell Tastenunterstützung	Ja
Video Revision	DisplayPort 1.2
IP-Steuerung	Nein
Hot-Key Selection	Ja
Max. Datenübertragungsrate	5 Gbit/s
Max. Digitalauflösungen	3840 x 2160 60Hz
Audiospezifikationen	DisplayPort - 2 Channel Audio
	Analog Stereo - 2 Channel Audio
Automatische Überprüfung	10, 20, 30, 40, 50, and 60 seconds

Portauswahlunterstützung Drucktaste, Schnelltasten und OSD (On Screen Display)

MTBF 80,907 Hours

Steckverbinder

Konsolen-Schnittstelle(2 - DisplayPort n)

2 - USB 2.0 Typ-A (4 pin, 480Mbit/s)

2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)

2 - 3.5mm Stereo Female 3 pos

1 - DB 9-pin Serial

1 - Klemmleiste (3 Drähte)

1 - Barrel-Stromanschluss (Größe N, AD: 5,5, ID: 2,5)

Hostanschlüsse

4 - DisplayPort

2 - USB 3.2 USB Type-B (9 pin, Gen 1, 5 Gbps)

4 - 3.5mm Stereo Female 3 pos

2 - DB 9-pin Serial

Software

Betriebssystemkompatibilität No Drivers or Software

Spezielle Hinweise/Anforderungen

Hinweis

The DisplayPort source device must support multi-stream transport (MST) for MST Pass-through to work

Anzeiger

LED-Anzeiger

2 - Solid Orange: Port Selected

Strom

Stromversorgung

Mit Netzadapter

Eingangsspannung

100 - 240 AC

Eingangsstrom	1 A
Ausgangsspannung	12V DC
Ausgangsstrom	3 A
Polarität der Mittelspitze	Positiv
Steckertyp	N
Stromverbrauch	0.1 W

Umgebungsbedingungen

Betriebstemperatur	0°C to 40°C (32°F to 104°F)
Lagertemperatur	-20°C to 60°C (-4°F to 140°F)
Feuchtigkeit	0% ~ 90% RH (non-condensing)

Physische Eigenschaften

Farbe	Schwarz
Gehäusety	Stahl
	Nickel-plated Zinc
Produktlänge	10.0 in [25.5 cm]
Produktbreite	5.1 in [13.0 cm]
Produkthöhe	1.6 in [4.0 cm]
Produktgewicht	2.4 lb [1.1 kg]

Verpackungsinformationen

Paketlänge	11.3 in [28.6 cm]
Paketbreite	11.9 in [30.1 cm]
Pakethöhe	3.2 in [8.1 cm]
Versandgewicht	3.5 lb [1.6 kg]

(Verpackung)

Verpackungsinhalt

Im Paket enthalten	1 - KVM Switch
	1 - Stromversorgung
	1 - Kurzanleitung

Garantieinformationen

Warranty	2 Jahre
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* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.