

8-Port HDMI KVM Switch with 1U Rack Mount Kit, 4K 60Hz HDMI 2.0, Push-Button & Hotkey Switching, 4-Port USB Hub, OS Independent, TAA Compliant

Product ID: R8AH202-KVM-SWITCH



The 4K 60Hz rackmount KVM switch allows switching between eight HDMI-enabled computers, sharing a keyboard, mouse, audio, 4-port USB 2.0 hub, and a 4K 60Hz HDMI 2.0 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 HDMI, 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 HDMI-enabled computers to share a keyboard, mouse, 3.5mm audio, USB 2.0 hub (2x front/2x rear), and a 4K 60Hz HDMI 2.0 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	065030907231
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 [300.0 mm]
Product Width	6.5 in [164.0 mm]
Product Height	1.7 in [44.0 mm]
Weight of Product	54.2 oz [1536 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	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	73,905 Hours
Audio Specifications	Analog Stereo - 2 Channel Audio

	HDMI - 5.1 Channel Audio
Maximum Digital Resolutions	3840 x 2160 @ 60Hz
Video Revision	HDMI 2.0
Wide Screen Supported	Yes

Hardware

CAC Support	No
U Height	1U
Audio	Yes
Number of KVM Ports	8
Supported Platforms	USB
PC Video Type	HDMI
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Industry Standards	HDMI 2.0
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 [288 mm]

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