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.
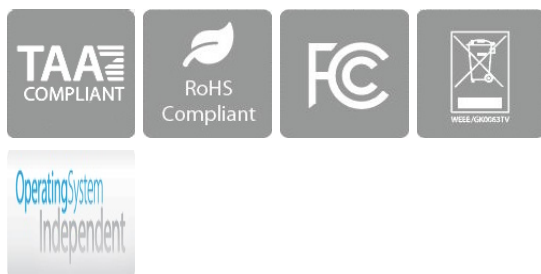
To ensure flexibility to choose the best cables for your specific installation, the KVM switch does not include cables. StarTech.com offers a wide variety of HDMI, USB, and 3.5mm audio cables in assorted lengths to suit different installation needs.

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

Hardware

Warranty	2 Years
U Height	1U
Audio	Yes
KVM Ports	8
PC Interface	USB
PC Video Type	HDMI
Number of Monitors Supported	1
Rack-Mountable	Yes
Cables Included	No
Industry Standards	HDMI 2.0
Daisy-Chain	No

Performance

On-Screen Display	No
Video Revision	HDMI 2.0
IP Control	No
Hot-Key Selection	Yes
Maximum Data Transfer Rate	USB 480Mbps
Maximum Digital Resolutions	3840 x 2160 @ 60Hz
Wide Screen Supported	Yes
Audio Specifications	Analog Stereo - 2 Channel Audio
	HDMI - 5.1 Channel Audio
Auto Scan	10, 20, 30, 40, 50, 60, 70, 80, 90, and 100 seconds
Port Selection Support	Push Button and Hotkeys
MTBF	73,905 Hours

Connector(s)

Console Interface(s)	1 - HDMI
	4 - USB 2.0 Type-A (4 pin, 480Mbps)
	1 - 3.5mm Stereo Female 4 pos
	1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)
Host Connectors	8 - HDMI
	8 - USB Type-B (4 pin) USB 2.0
	8 - 3.5mm Stereo Female 4 pos

Software

OS Compatibility	No Drivers or Software Required

Indicators

LED Indicators	8 - Blinking Green: Port is selected
	Off: Port is not selected

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1A
	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% ~ 90% RH (non-condensing)

Physical Characteristics

	Color	Black
	Material	Nickel-plated Zinc
	Product Length	11.8 in [30.0 cm]
	Product Width	6.5 in [16.4 cm]
	Product Height	1.7 in [4.4 cm]
	Weight of Product	3.4 lb [1.5 kg]

Packaging Information

	Package Length	11.3 in [28.8 cm]
	Package Width	17.1 in [43.5 cm]
	Package Height	2.8 in [7.0 cm]
	Shipping (Package) Weight	5.0 lb [2.3 kg]

What's in the Box

	Included in Package	1 - KVM Switch
		1 - Universal Power Adapter (NA/EU/UK/ANZ)
		1 - Rack Mounting Kit
		1 - Quick-Start Guide

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