

8-channel KVM with optical port



AI Overview

Most 8-channel KVM switches support HDMI or DisplayPort with USB peripherals, but optical port options are rare and typically require specialized fiber KVM solutions. Overview of 8-Port KVM Switches While standard 8-channel KVM switches like the Rexton KNVM-08A0 and KNVM-08A2 allow control of up to 8 computers via a single USB keyboard, mouse, and HDMI monitor, they primarily use HDMI and USB connections rather than optical ports. These models support 4K resolution at 30Hz, EDID auto-learning, and plug-and-play operation without drivers, making them suitable for Windows and Mac OS systems (Rexton KNVM-08A0, KNVM-08A2). The KNVM-08A2 also offers USB KM synchronization, allowing simultaneous control of all connected computers, which is useful for batch installations or debugging. For higher video quality and faster peripheral data transfer, ATEN CS18208 and CS19208 models provide 4K DCI (4096 x 2160 @ 60Hz) support, USB 3.0 connectivity, and multi-display capabilities. These switches allow cascading to control up to 512 computers and include features like Video DynaSync™ and EDID Expert™ to maintain optimal video settings and smooth switching between ports. They also support multiple port selection methods, including hotkeys, front-panel buttons, OSD, and RS-232 commands. Optical Port Considerations If your requirement specifically includes an optical port (fiber-optic connectivity), standard HDMI/DisplayPort KVMs will not suffice. Optical KVM switches are specialized devices designed for long-distance transmission over fiber, often used in data centers or secure environments. These devices convert video, USB, and sometimes audio signals to optical signals, allowing distances of hundreds of meters without signal degradation. Brands like Black Box, Aten, and Raritan offer fiber-optic KVM solutions, but they are typically sold as enterprise-grade or custom configurations rather than off-the-shelf 8-port HDMI KVMs. Recommendations For desktop or rack-mounted setups with 8 computer...

Article Content

8 Port KVM Switches

With the ability to control up to eight systems at once, these devices help reduce clutter and simplify workflow in multi-system environments. Explore a range of 8

8-Port Multi-Interface (DisplayPort, HDMI, DVI, VGA) Cat 5 KVM

The KH1508A KVM switches are control units that allow IT administrators to access and control multiple computers from a single PS/2 or USB KVM console (keyboard, monitor, and mouse). Operators can

8 Ports 4K HDMI KVM Switch with USB KM synchronization and

KNVM-08A2, 8 Ports 4K HDMI KVM Switch with USB KM synchronization and Mouse-switching functionality, enables users to access and control up to 8 USB servers or computers with one set of

Universal DisplayPort Secure KVM, 8-Port Single Head with CAC

Universal DisplayPort SKVM, 8-Port Single Head with CAC Belkin Universal DisplayPort Secure KVM 8-Port Single Head with CAC is a DP-connected setup combining cybersecurity provisions, video

Control up to eight USB and HDMI-enabled computers

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

8 Port KVM Switches

8 port KVM switches offer a streamlined solution for managing multiple computers from a single console, making them ideal for businesses, IT departments, and

Amazon : 8 Port Kvm

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8-Port USB HDMI/Audio KVM Switch

The CS1798 8-port USB HDMI KVM Switch is a multi-purpose appliance that consolidates access and control of up to 8 HDMI computers from a single USB keyboard, USB mouse, and monitor console.

Universal Secure KVM Switch, 8-Port Single Head w/ CAC

Universal & designed for the latest standards, this 8-Port Single Head Secure KVM Switch w/ CAC is ideal for environments that demand rigorous cybersecurity.

Amazon : CKLau 4Kx2K 8 Port HDMI KVM Switch

4Kx2K 8 Port HDMI KVM Switch with Cables and USB 2.0 Hub, Rack Mount KVM Switch Supports Keyboard Mouse Switching for Windows, Linux, Mac, Debian,

8-Port KVM Over the NET™

8 port remote access KVM switch - itor and control up to 8 computers from a single KVM (Keyboard, Video, Mouse) console Remotely access computers via LAN, WAN, or the Internet - ntrol your

8-Port USB 3.0 4K DisplayPort KVM Switch

The ATEN CS19208 8-Port USB 3.0 4K DisplayPort KVM Switch can effectively access and control up to 8 DisplayPort computers from a single USB keyboard, USB mouse, and monitor console.

8:2 DisplayPort MultiClave Secure KVM with CAC

Belkin 8:2 DisplayPort MultiClave SKVM Switch with CAC enables secure management of up to 8 sources/networks simultaneously and meets

8-Port USB 3.0 4K DisplayPort KVM Switch

With connection to HDMI or DisplayPort-enabled computers, 4K USB 3.0 Rack KVM Switch series effortlessly enriches console desktop operations with up to 4K DCI (4096 x 2160 @60 Hz) visual

Vertiv™ Avocent® Commercial MultiViewer KVM Switch 8 port

SVMV280DPH-400, Vertiv™ Avocent® Commercial MultiViewer KVM Switch 8 port The Vertiv™ Avocent® Commercial MultiViewer KVM continues to provide the KVM solution required in accessing

8 Ports 4K HDMI KVM Switch with EDID,USB HID, KNVM-08A0

KNVM-08A0, 8 Ports 4K HDMI KVM Switch with EDID, enables users to access and control up to 8 USB servers or computers with one set of USB keyboard, mouse and HDMI monitor.

ADDER® CCS-PRO8

Options port only for remote control switching Serial Connection Type (console) RJ48 (10p10c) Audio Connections Audio Type Analog/Digital Channels 2 Audio In Ports 8x 3.5mm jack Audio Out Ports

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KVM Extender over Fiber

The KVM HDMI/DisplayPort Dual Head KVM Extender lets you control a server or computer over a single-mode or multimode cable at distances of up to 30 km (depending on the SFP used, fiber type,

8-Port 4K Ultra HD KVM Switch with USB 2.0 Sharing

8-Port 4K Ultra HD KVM Switch with USB 2.0 Sharing HDN-8P-S \$799.00 \$622.60 Save \$176.40 Discontinued For upgrade or replacement options: Contact Us Info Questions Reviews

8-Port Rack Mount HDMI/USB KVM Switch, 1U | Eaton

Rack-mount HDMI KVM switch controls 8 desktop or laptop computers using a single HDMI monitor and USB keyboard/mouse. Cables and mounting hardware included.

8-Port KVM over IP

8 port remote access KVM switch - itor and control up to 8 computers from a single KVM (Keyboard, Video, Mouse) console Remotely access computers via LAN, WAN, or the Internet - ntrol your

8 Ports 4K HDMI KVM Switch with USB KM

KNVM-08A1, 8 Ports 4K HDMI KVM Switch with mouse switching functionality, enables users to access and control up to 8 USB servers or computers with one

10 Best 8 Port KVM Over IP Switches 2026: Rackmount Picks for

Compare the best 8 port KVM over IP switch options for remote control, rackmount convenience, and reliable multi-server access in 2026.

Contact Us

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