

KVM Switch Specifications



Article Overview

KVM switches allow a single keyboard, video monitor, and mouse to control multiple computers, with specifications varying by port count, interface type, video resolution, and management features.

Core Specifications

Port Count and Scalability: KVM switches typically support 2 to 16 computers per unit, with some models allowing daisy-chaining to control up to 256 computers from a single console (e.g., ATEN CL5708) . Expanders can increase the number of connected computers for enterprise environments . **User Access:** Most KVM switches support a single local user, while some digital models allow multiple users to access computers simultaneously, including remote access via TCP/IP or Wi-Fi . **Video and Monitor Support:** Video resolution varies by model, with high-end switches supporting Full HD (1920x1080) or higher. Integrated LCD KVMs may include 17", 17.3", or 19" LED-backlit monitors for rack-mount setups . Video quality is critical for server management and monitoring. **Keyboard and Mouse Interfaces:** Common emulation types include USB and PS/2. Some switches support both, allowing mixed-platform environments with Windows, Linux, UNIX, macOS, or SunOS systems . **Connectivity and Cabling:** KVM switches may use direct cabling, CAT5e/6 connections, or wireless technology. Digital switches often support firmware upgrades, keep-alive functions, and virtual media for remote management . **Physical and Environmental Specs:** Most switches are housed in metal enclosures with plastic faceplates and LED indicators. Operating temperature, storage temperature, and humidity tolerance vary by model, typically designed for data center conditions . **Rack-mountable designs** (1U or 2U) are common for space efficiency. **Power Consumption:** Power usage is measured in Wat...

Article Content

KVM Switch Selection Guide

KVM Switch Selection Guide KVM Switches: What is best for you? KVM switches are used to connect users to their computers.

4-port USB Boundless KM Switch (Cables included)

The CS724KM is a 4-Port USB KM Switch that enables users to control up to 4 computers with a single

4-Port USB VGA/Audio Cable KVM Switch (1.8m)

CS64U 4-Port USB KVM Switch has a handy design integrating with 6 feet of cables and built-in USB. It can control 4 servers via a

KVM Switches Specifications

Find KVM Switches on GlobalSpec by specifications. KVM switches are hardware devices that allow IT personnel to use a single

cs1308_16_rack_kvm_switch_ss_en_v06 dd

The CS1308 / CS1316 KVM switch allows access and control up to 64 or 256 computers from a single console (keyboard, mouse,

How to Select KVM Switches

Discover key insights for selecting the optimal KVM switch to manage your IT operations effectively. Learn about crucial

Best KVM Switches for 2026 (Dual Monitor, Multi-PC)

Control multiple computers with one keyboard, mouse, and monitor using our recommended KVM switches, with setup guides, troubleshooting tips, and security considerations for

KVM Switches Specifications

Find KVM Switches on GlobalSpec by specifications. KVM switches are hardware devices that allow IT personnel to use a single keyboard, video monitor, and mouse (KVM) to control more than one

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Secure KVM Switches | Vertiv Cybex KVM Products

The Cybex™ SC800 DPH and DPHC series secure desktop KVM switching portfolio eliminates redundant peripherals and reduces desktop clutter. This single head secure switch gives users

8-Port HDMI KVM Switch with 1U Rack Mount Kit, 4K 60Hz HDMI 2.0,

4K 60HZ KVM SWITCH: Switch between eight HDMI-enabled computers to share a keyboard, mouse, 3.5mm audio, USB 2.0 hub

8-Port KVM Switch

8-Port KVM Switch The CS78 KVM switch is a control unit that allows access to 8 computers from a single console (keyboard, monitor, and mouse). It provides pushbuttons and hotkey combinations for

KVM0108A

The APC KVM 2G Analog Switch supports one local user and eight ports. It is a 1U rack-mountable device. It includes a CD with software, installation guide, and rack mounting brackets. The switch

Best Monitors With Built-in KVM Switch [2026 Guide]

Looking for a monitor with a built-in KVM switch? Check out the best models currently available and everything you

HPE KVM Analog Console Switches QuickSpecs

Looking for a simple and intuitive solution that allows you to access and manage servers across your entire network? HPE KVM Analog Console Switches allow you to view and manage up to 256

kn2116va_4116va_2132va_4132va_8132v_4164v_8164v_kvm_over_ip_switch

KVM over IP Switches ATEN's 4th generation of KVM over IP switches exceed expectations. The KN2116VA / KN4116VA /

KVM switch

A KVM switch (with KVM being an abbreviation for "keyboard, video, and mouse") is a hardware device

APC KVM 2G, Digital/IP, 1 Remote/1 Local User, 16 Ports with Virtual ...

The APC KVM 2G Digital/IP Switch supports one remote and one local user, with sixteen ports and virtual media. It is a 1U rack

kl1508ai_kl1516ai_lcd_kvm_switch_ds_en_v11 dd

LCD Console + Cat 5 High-Density KVM Switch with KVM over IP KL1508Ai (KL1508AiM: 17" LCD; KL1508AiN: 19" LCD) KL1516Ai

km0532_0932_0032_cat5_kvm_switch_ds_en_v12 dd

Multi-Console 32-Port Matrix KVM Switch KM0532/KM0932/KM0032 ATEN Matrix KVM Switches are designed for modern data

Dell KVM Remote Console Switch

Dell KVM Server Console Switch The Dell™ KVM Server Console Switch (SCS) consolidates server management, helps conserve space in your data center, and reduces cable clutter. The KVM Server

HPE KVM Analog Console Switches QuickSpecs

Looking for a simple and intuitive solution that allows you to access and manage servers across your entire network? HPE KVM

KVM switch

A KVM switch (with KVM being an abbreviation for "keyboard, video, and mouse") is a hardware device that allows a user to control multiple computers from one or

8-Port USB 3.0 4K HDMI KVM Switch

With connection to HDMI or DisplayPort-enabled computers, 4K USB 3.0 Rack KVM Switch series effortlessly enriches console

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LCD Console + Cat 5 High-Density KVM Switch with KVM over IP KL1508Ai (KL1508AiM: 17" LCD; KL1508AiN: 19" LCD) KL1516Ai (KL1516AiM: 17" LCD; KL1516AiN: 19" LCD) The KL1508Ai and

KVM Switch 101 and How to Choose One?

KVM switch in a data center If you are in charge of a data center, you may be familiar with

Data Sheet Analog and Digital KVM console switches

Sheet Analog and Digital KVM console switches The console switches (Keyboard Video Mouse = KVM) are vital in the operation of clust. r configurations and server farms in data centers. They offer a cost

KVM SWITCH(8 Port) TECHNICAL SPECIFICATIONS: SI Specifications

KVM SWITCH(8 Port) (BEL Part No.C04840002592) IO ... Note: Bidder has to provide duly signed & stamped technical compliance

KVM0108A

The APC KVM 2G Analog Switch supports one local user and eight ports. It is a 1U rack-mountable device. It includes a CD with

KVM Switch Buying Guide | Eaton

KVM switches are the ideal solution for controlling multiple PCs and servers from a single keyboard, video monitor and mouse console. Learn about the latest

cl5708_5716_lcd_kvm_switch_ds_en_v17 dd

CL5716 (CL5716M: 17" LCD; CL5716N: 19" LCD) The CL5708 / CL5716 Slideaway™ LCD KVM Switch series are control units that

Data Sheet Analog and Digital KVM console switches

Sheet Analog and Digital KVM console switches The console switches (Keyboard Video Mouse = KVM) are vital in the operation of

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

The KH1508A KVM switches are control units that allow IT administrators to access and control multiple computers from a single

8-Port PS/2-USB VGA Single Rail LCD KVM Switch

The CL5708 Slideaway™ LCD KVM Switch is a control unit that allows access to multiple computers from a single PS/2 or USB KVM (keyboard, video, and mouse) console.

8-Port KVM Switch

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8-Port HDMI KVM Switch with 1U Rack Mount Kit, 4K 60Hz HDMI 2.0,

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

Dell KVM Remote Console Switch

Dell KVM Server Console Switch The Dell™ KVM Server Console Switch (SCS) consolidates server management, helps conserve

How to Select KVM Switches

Discover key insights for selecting the optimal KVM switch to manage your IT operations effectively. Learn about crucial considerations such as computer count, port types, video quality, input device

Contact Us

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