KVM Switch Manufacturer Solution



Overview

KVM Solutions High performance KVM-over-IP switches for data centers, labs and server rooms. A single switch can connect to 8, 16, 32, or 64 multi-platform.

Key Takeaways

Leading KVM switch manufacturers provide solutions for centralized control of multiple computers or servers, including KVM-over-IP, high-resolution video support, and secure multi-user access.

Overview of KVM Switches

A KV

M (Keyboard, Video, Mouse) switch allows users to control multiple computers or servers from a single keyboard, monitor, and mouse setup.

Advanced KV

M solutions support remote access, multi-platform compatibility, USB and audio sharing, and high-resolution video up to 5K or 4K. They are widely used in data centers, industrial automation, broadcast, air traffic control, and critical control rooms to streamline operations and enhance security by centralizing access to multiple systems. Leading Manufacturers and Solutions1.

IHSE IHS

E is a German manufacturer specializing in KVM extension and switching solutions. Their products support analog and digital video, USB, SDI video, and audio, with options for Cat X, fiber, or mixed cabling.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

IHS

E offers modular KVM matrix switches for multi-user access, enabling real-time management of remote computers and shared software licenses. They also provide accessories like video converters, CWDM devices, and repeaters for complex setups. 2.

Raritan Raritan provides Dominion® KX-III KVM-over-IP switches for data centers, labs, and server rooms, supporting connections to 8, 16, 32, or 64 servers. Their LX-II and KSX-II models cater to SMBs and enterprise environments, offering secure remote management of servers, storage, routers, and PDUs. Raritan also offers serial-over-IP access and CommandCenter® appliances for consolidated management of KVM and serial devices.

3. Guntermann & Drunck (G&D) G&D KVM switches allow control of multiple computers from a single workstation, supporting video resolutions up to 5K and advanced features like IP remote control. Their products are used in air traffic control, broadcast, industrial automation, maritime operations, and energy management, providing instant switching, network connectivity, and integrated monitoring for mission-critical applications.

4. Other Notable Manufacturers According to industry rankings, other top KVM switch manufacturers include IEC, Dell Inc., Vertiv Group, KVM Choice, Austin Hughes, and AVCiT, offering a range of solutions from mechanical KVM switches to IP-based matrix systems with UHD video support and secure multi-user access.

Key Features to Consider

Connection Type: Cat X, fiber, or mixed cabling for distance and performance requirements. Video Support: High-resolution video (4K, 5K) for detailed monitoring. Remote Access: KVM-over-IP for managing servers from anywhere.

Security: Compliance with standards like EAL4+ for secure environments. Scalability: Matrix switches for multi-user, multi-computer setups. Applications: Data centers, industrial automation, broadcast, air traffic control, maritime, and energy sectors.

Conclusion

Selecting a KVM switch solution depends on the number of computers, required video resolution, remote access needs, and security requirements. Manufacturers like IHSE, Raritan, and G&D provide robust, scalable, and secure solutions suitable for both enterprise and mission-critical environments, while other providers like Austin Hughes and AVCiT offer specialized IP-based and matrix KVM systems for complex control setups.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Article Content

KVM Solutions

High performance KVM-over-IP switches for data centers, labs and server rooms. A single switch can connect to 8, 16, 32, or 64 multi-platform servers and serial devices.

11 KVM Switch Manufacturers in 2026

For users who want to run multiple computers or servers and use only one keyboard, monitor and mouse, a KVM switch offers a practical solution. It also improves management and access to

Top 100 KVM Switch Manufacturers in 2026 | ensun

KVM Choice specializes in KVM technology, offering a wide range of KVM switches, including secure models with EAL4+ compliance and 4K video support. Their extensive inventory and expertise

KVM matrix systems | Guntermann & Drunck GmbH

KVM matrix systems vary from small systems with a few ports to large enterprise solutions with hundreds of ports. For larger systems, several matrix systems can

Top KVM Switches Manufacturer | High-Performance

At AZE, we are a trusted leader in the design and manufacturing of cutting-edge KVM switches and KVM solutions. Our products are engineered to meet the

Kinan | High-quality KVM Switch, KVM Console, KVM over IP

Kinan has been the leading source of KVM switches and consoles for more than two decades. Driven by innovation and finding optimal solutions, we raise the bar in KVM technology while offering cost

KVM Switches, Extenders & Matrix Systems | Black Box

Optimize your workspace with Black Box KVM solutions. Gain seamless, high-performance control over multiple servers and computers from one workstation.

The IP KVM People | Adder Technology

Adder design and manufacture an advanced range of KVM switches, extenders and IP solutions which enable the reliable control of local, remote and global IT systems.

CKL KVM Switches: Dual, Triple & Quad Monitor

CKL is a professional manufacturer for high quality KVM switches single, dual monitors, triple monitors and quad monitors for hdmi, displayport and usb.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Common Problems with KVM Switch & Solutions (PART

However, when using a KVM switch, you may encounter some common issues. We will now introduce some of these problems and provide

KVM Switch Market Competitive Landscape with Innovation in Secure ...

The KVM Switch Market is projected to experience steady growth through 2034, driven by continuous innovation in secure remote access technologies and cross-platform connectivity

MT-VIKI | Manufacturer of KVM Switch, Extender, Splitters, Matrix

We are a professional manufacturer, Specialized in KVM Switch, Matrix Switch, Signal Extender, Audio and Video Splitter, Switcher, Signal Converter for more than 19 years.

Best Dual Monitor KVM Switches in 2026: 10 Picks for Every Setup

This guide covers more than 30 USB-C KVM switches, comparing manufacturer specifications, compatibility documentation, and expert user reports to find the best options for dual

UGREEN KVM Switch (2 PCs, 4K@60Hz, 5Gbps)

4K HDMI KVM Switch: This KVM switches with HDMI port supports 4K@60Hz, 2K@120Hz, 1080P@240Hz resolution. With HDR support, you will enjoy the

Government & Military KVMs

Government Agencies, Defense Contractors, and Military applications face many unique requirements and mandates that must be supported by control and

KVM Switch Market Size & Share 2026 to 2036

The KVM switch market is segmented by Product (KVM Desktop Switch, KVM IP Switch, KVM Secure Switch, KVM High Performance Switch, Others), Organization Size (Small and Mid

The Complete Guide to KVM over IP | TinyPilot

The authoritative guide to KVM over IP — how it works, how to secure it, and how to choose a reliable device for BIOS-level remote access.

Maxtor vimo kvm switch 4-in-1 vga | the ultimate one-touch ...

Maxtor Kvm Switch 4 in 1 Out Vga Video Switcher Four-Port Multi-Computer Keyboard Mouse Printer Monitor Sharer ¥ 182.00 Buy now Kvm switch vga switch shared by four computers

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved