

What should be considered when purchasing a KVM switch



Article Overview

Before purchasing a KVM switch, consider factors like the number of computers, required video resolution, connection types, and additional features to ensure it meets your needs.

What is a KVM Switch?

A KVM (Keyboard, Video, Mouse) switch is a device that allows you to control multiple computers from a single keyboard, monitor, and mouse setup. This is particularly useful in environments where space is limited or when managing multiple servers or computers simultaneously. KVM switches can be operated through various methods, including hotkeys, buttons, or on-screen displays .

Key Factors to Consider Before Buying a KVM Switch

- **Number of Ports:** Determine how many computers you need to control. KVM switches come in various sizes, typically ranging from 2 to 32 ports or more, depending on your needs .
- **Video Resolution:** Ensure the KVM switch supports the video resolution you require, such as 1920x1080 or 4K. This is crucial for maintaining display quality across multiple devices .
- **Connection Types:** Check the types of connections supported by the KVM switch, such as HDMI, DVI, VGA, or DisplayPort. Ensure compatibility with your computers and monitors .
- **USB or PS/2 Support:** Decide whether you need USB or PS/2 connections for your...

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KVM Switch Buying Guide - TESmart

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Remember to research different brands and read user reviews to ensure you find a reliable and high-quality KVM

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