

What to do if the KVM switch is not receiving a signal

Ordering information

NO.	1	2	3	4	5	6
Model	SPC1201	SPC1202	SPC1204	SPC1205	SPC1206	SPC1208
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration						
HU	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (including modules and adapters)	482.6*271*1744 mm	482.6*271*1763 mm	482.6*271*1777 mm	482.6*271*1744 mm	482.6*271*1763 mm	482.6*271*1777 mm
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005

AI Overview

If your KVM switch shows "no signal," the issue is often related to power, cables, resolution, or EDID conflicts, and can usually be resolved with systematic troubleshooting.

Step 1: Verify Power and Device Status Ensure that the KVM switch, monitor, and connected computers are all powered on. Check that the KVM's power indicator light is on and that any power switches are in the "On" position. Confirm that the computers are not in sleep mode or powered off, as this can prevent signal transmission.

Step 2: Check Cable Connections Inspect all cables between the KVM, computers, and monitor. Unplug and re-plug each cable to ensure a secure connection. Use high-quality cables, as signal degradation from long or low-quality cables can cause a "no signal" issue. If possible, try different cables to rule out cable faults.

Step 3: Test Direct Connection Connect the computer directly to the monitor, bypassing the KVM. If the display works, the problem is likely with the KVM or its interaction with the monitor's EDID (Extended Display Identification Data). If the display still does not work, the issue may be with the computer, graphics card, or monitor.

Step 4: Adjust Resolution and Refresh Rate Some KVM switches have resolution limitations. Set the computer's output to a lower resolution (e.g., 720p or 1080p) and reconnect to the KVM. If the display appears, adjust the resolution to match the KVM's specifications.

Step 5: Address EDID Issues EDID problems can prevent the KVM from correctly detecting the monitor. Some KVMs allow EDID learning or emulation. Consult your KVM manual to "teach" the KVM your monitor's EDID. For persistent issues, an external EDID emulator can maintain a consistent signal between the KVM and monitor.

Step 6: Power Cycle the Setup Completely power down all devices, including unplugging the monitor's power cord. Wait 5 min...

Article Content

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Frustrated by a blank screen after switching KVMs? This comprehensive guide offers detailed steps to diagnose and resolve no-video issues.

TESmart 4 Port KVM Switch Dual Monitor DisplayPort, Support

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KVM + Docking Station

However, I do not want to spend a ridiculous amount of money on a KVM switch. I have read various forums saying that you can connect a docking station and a KVM switch together to

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Best USB-C KVM Switches for MacBooks solve a very specific problem that Apple created when they went all-in on USB-C and Thunderbolt.

Common Problems with KVM Switch & Solutions (PART

Problem 3: The KVM switch is on but nothing shows on the display or it shows “no signal”. Solution: First, check if the input source is powered on, and

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Buy 4 Port HDMI KVM Switch Dual Monitor 4K@60Hz

How to Get Audio Work (PLEASE READ) This KVM Switch supports HDMI digital output only. Make sure you select HDMI Audio Output or Monitor A audio

KVM Switches General Troubleshooting | StarTech | Europe

There are some quick tests that you can perform to rule out potential issues. Start by turning off all of the connected computers and peripherals, unplugging everything from the KVM, including power, and

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KVM Quick Troubleshooting Guide

After power cycling your KVM, try one USB at a time in the HID ports to see if that particular peripheral works. If it does not work, it will have to be plugged into one of the blue (USB

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(Solved) Secondary Monitor get no signal

Powering off all devices from the KVM to the secondary monitor and then turn on. Restarting the desktop to see if I can get a signal. I have a Laptop that is also connected to the KVM.

Why Is My KVM Switch Not Detecting My Monitor? - TESmert

Having display problems with your KVM switch? Learn the most common reasons monitors are not detected and how to fix black screens, signal loss, and unstable switching issues.

Why Isn't My KVM Switch Working? Let's Troubleshoot!

I have gathered some complaints, feedback, and also workarounds from users and experts. These may help you get the whole picture of it and make a wiser decision. We also make a

How KVM-over-IP Works: Technical Guide

Learn how KVM-over-IP enables remote server access over networks. Discover key differences from traditional KVM switches. Read the full guide now.

The 29 Best DisplayPort KVM Switches of 2026

We recommends Top-Rated DisplayPort KVM Switches Deals You Can Buy Online for July 2026 on Amazon, As Tested by CherryPicks Editors and

Lemorele KVM Switch Dual-Monitor HDMI 4 USB Devices 2

About this item □Multi-Device Sharing□The Lemorele HDMI USB KVM Switch allows you to share up to 4 USB 3.0 device peripherals (printers, scanners, mice, keyboards, USB flash drives, hard drives,

Fix KVM Switch Issues: How to Solve Monitor Problems (Single & Dual)

Quick fixes for KVM switch monitor not working. Learn how to resolve common monitor issues including detection problems, switching delays, and blank screen.

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BenQ Mobiuz EX271UZ monitor review: 27 inches, 4K, QD

BenQ MOBIUZ EX271UZ review: 27-inch 4K OLED gaming monitor with 240 Hz, 166 PPI, HDR 1000 and KVM switch. Excellent image quality, but an annoying mandatory pixel refresh

Fix KVM Switch Monitor Signal Drops & Black Screens

KVM switch monitor signal drops are often caused by bandwidth, handshake, or cable issues. Get practical solutions for black screens and instability with your gaming or 4K display.

Contact Us

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