# AtenkVM Switch Connection Method



## Overview

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the switch or to any other devices on the Universal Secure KVM installation.

## Key Takeaways

ATEN KVM switches connect multiple computers to a single console via HDMI/USB or DisplayPort/USB cables, with options for cascading and KVM over IP for remote management.

### Basic Hardware Connection

Console Setup: Connect your monitor, keyboard, and mouse to the KVM switch console ports.

### For HDM

I models like the CS18208, use HDMI cables for video and USB cables for keyboard/mouse control. Computer Connections: Each computer is connected to the KVM switch using the provided HDMI/USB or DisplayPort/USB cables. Audio cables can also be connected if supported.

Power: Plug in the KVM switch power cord and ensure the switch is powered on.

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## Cascading Multiple KV

M SwitchesATEN KVM switches like the CS18208 can be cascaded to expand the number of computers controlled. Up to three levels of CS18208 units can be stacked, allowing control of up to 512 computers. Cascading is done by connecting the console output of one KVM switch to the input of another using the same HDMI/USB cables, following the port mapping instructions in the manual.

## Multi-

Display and Peripheral SharingFor multi-display setups, connect multiple monitors to the KVM switch according to the multi-display installation guide. Each computer must support the required resolution. The built-in USB 3.1 hub allows sharing of USB peripherals across connected computers, enabling high-speed data transfer and peripheral control.

KV

M over IP (Remote Access)Models like the KL1108VN support KVM over IP, allowing remote access to connected computers via a network.

## Connect the KV

M switch to your network using the PON or LAN port, then configure device management through the GUI. Remote users can authenticate and control computers as if they were physically at the console, with options to manage power distribution units (PDUs) and assign port permissions.

## Switching Between Computers

Hotkeys: Use keyboard hotkeys (e.g., [Scroll Lock] twice) to switch between connected computers.

## On-

Screen Display (OSD): Access the OSD menu to select computers visually, configure settings, and manage multi-display layouts.

## Remote GU

I: For KVM over IP models, the GUI allows switching, monitoring, and device management remotely. SummaryATEN KVM switches provide flexible connection methods including direct HDMI/USB or DisplayPort/USB connections, cascading for large setups, multi-display support, and KVM over IP for remote management. Proper cable connections, power setup, and configuration via hotkeys, OSD, or GUI ensure seamless control of multiple computers from a single console.

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## Article Content

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This function allows you to automatically switch among the available computers at regular intervals so that you can monitor their activity without having to take the

ATEN Secure KVM User Manual

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the switch or to any other devices on the Universal Secure KVM installation. *Please

ATEN KVM Over IP Switch User Manual: KN2100VA, KN4100V-VA,

Access the comprehensive user manual for ATEN KVM switches in the KN2100VA, KN4100V-VA, and KN8100V Series. Learn about compliance statements, RoHS, battery safety, and more.

ATEN KVM OVER IP MATRIX SERIES USER MANUAL Pdf Download

Stackable switches can be configured to direct the KE transmissions between many units more specifically and effectively. Standalone switches provide the same configuration features as

2/4/8-Port USB DVI/HDMI/DisplayPort Single/Dual Display Secure

Conformity with Protection Profile v3.0 certifies that other USB peripherals cannot be connected to the console ports of the Secure KVM Switch, and that only a keyboard and mouse are accommodated,

How to Set Up ATEN KVM Over IP Switches

Learn step-by-step how to set up ATEN''s CN Series Single-Port KVM over IP Switches for reliable, secure, and seamless remote work.

ATEN CS18208 8-Port KVM Switch Manual | Manualzz

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit, and/or any of the devices connected to it. Note: Features may have been

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 keyboard and mouse. Two switches can be daisy

Desktop KVM Switches | ATEN Corporate Headquarters

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ATEN KVM Hotkeys | ATEN Corporate Headquarters Hotkeys Our KVM switches provide an extensive, easy-touse, hotkey function that makes it convenient to access, control, and configure your KVM

2/4/8-Port USB DVI/HDMI/DisplayPort Single/Dual Display Secure

The ATEN Secure KVM Switch hardware security includes tamper-evident tape, chassis intrusion detection, and tamper-proof hardware, while software security includes restricted USB

2-Port USB 3.0 8K DisplayPort KVMP™ Switch (Cables included)

Multiple switching methods, including front panel pushbuttons, a remote port selector, hotkeys, mouse switching, and RS-232 commands, allow users to control connected computers seamlessly. This

ATEN KH1508A / KH1516A KVM Switch User Manual | Manualzz

This user manual for the ATEN KH1508A / KH1516A KVM switch provides information on installation, configuration and operation. Learn about daisy chaining, hotkey functionality and more.

CS914-2007-11.fm

The Last/Next feature enables you to quickly switch back and forth between computers in order to monitor them manually, instead of using Auto Scan Mode. This method lets you dwell on a particular

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Operators at remote locations connect to the CN8000A via its IP address. Once a connection has been established and authorization granted, the remote computer can exchange

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In the boundless switching, the cascaded unit is controlled by the parent unit, and does not operate independently. Keyboard and mouse are required to connect to the parent unit for the

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Read the ATEN CS18208 8-Port USB 3.0 4K HDMI KVM Switch User Manual. Comprehensive guide with setup instructions, troubleshooting tips, and advanced features. Access this online manual or

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

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

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