Simply Better Connections

KM0432

4-Console 32-Port Matrix™ KVM Switch



ALTUSEN matrix KVM switches from ATEN provide a revolutionary new way for IT administrators to maximize efficiency while managing mission-critical servers. Designed for corporate server rooms, matrix KVM switches feature multiplatform support both for servers and consoles. Matrix™ KVM switches allow a diversity of consoles to independently and simultaneously access servers. By combining ALTUSEN KVM adapter cables and console modules with a matrix KVM switch, previously incompatible console and server platforms interface flawlessly. And for the continually expanding server room, these KVM switches cascade and daisy chain to accommodate thousands of servers.
ALTUSEN's matrix KVM switches are incredibly flexible. In addition to support for multiplatform servers, the consoles can be separated from the servers by a distance of as much as 300 meters. IT administrators no longer must move from one station to another to control multiple servers. Instead, a matrix KVM switch allows them to remain at their desks while accessing servers located in the data center. This eliminates the inconvenience, time and effort required to move from one console to another, which can translate to substantial savings of time and money.
We offer several ALTUSEN matrix KVM switch models to meet your individual needs. See the table below for a comparison of the features of the various matrix KVM switches.

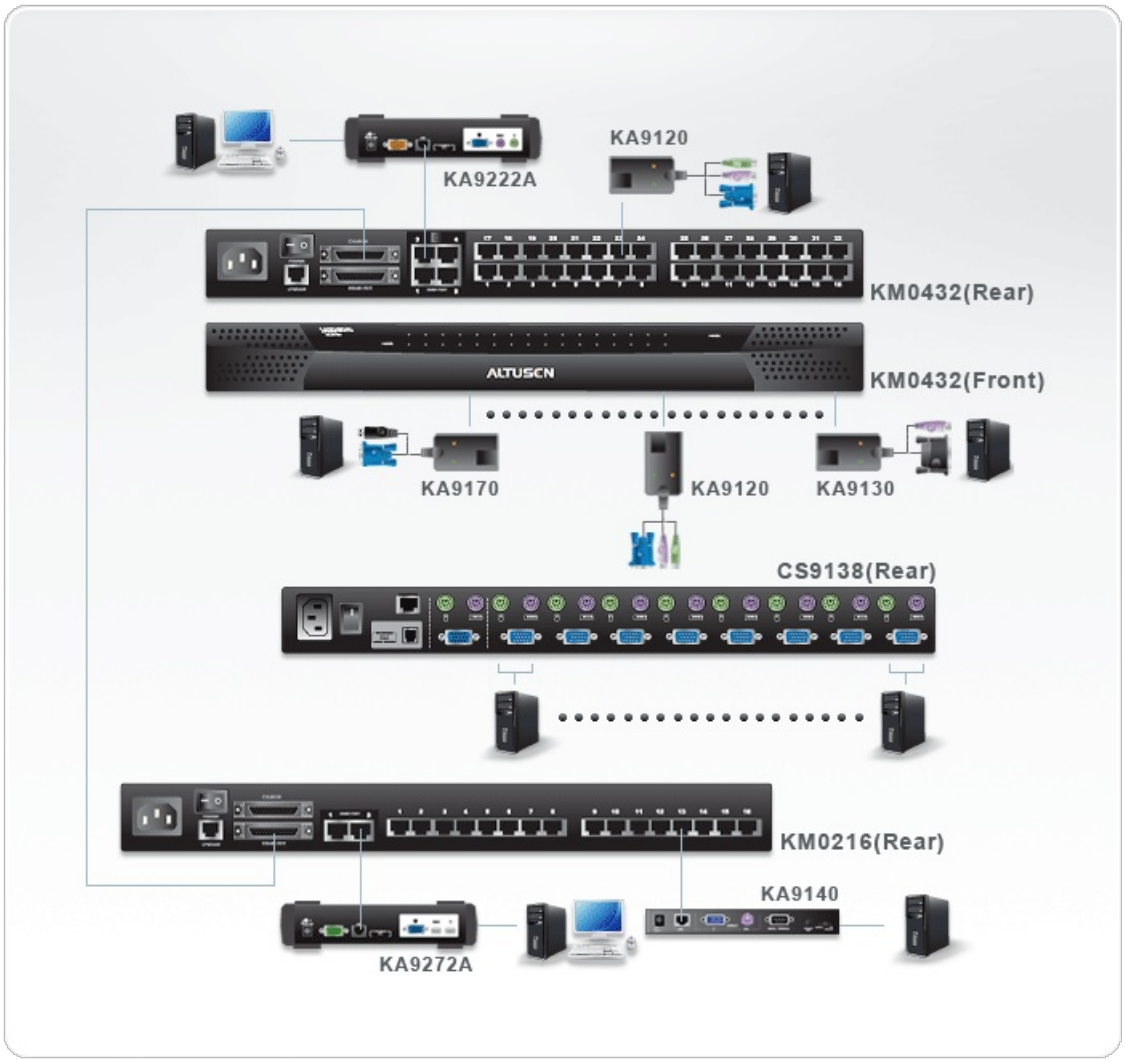
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- Four consoles independently and simultaneously control up to 32 directly connected servers
- Daisy chain up to 7 additional matrix KVM switches*
- Cascade up to 32 compatible KVM switches from each station on the chain*
- Up to 32 consoles control all of the servers on a daisy chained/cascaded installation
- Compact design - rack mounts in 1U of rack space
- Multiplatform support: PC, Mac, Sun and serial
- Console conversion - any type of console can control any type of server - mixed combinations (PS/2 & USB) supported on both the console and server sides
- No software required - convenient computer selection via intuitive hotkey combinations or On Screen Display (OSD) menus
- Auto Scan feature for monitoring user-selected servers
- Supports three-level user access control (Super Administrator, Administrator, and User)
- Superior video quality - 1024 x 768 @ 60Hz for up to 150m; 1920 x 1440 @ 60Hz (distance depends on installation environment)*
- Auto Signal Compensation (ASC) assures optimum video resolution for distances up to 150m between the switch and the consoles or servers - no DIP switch setting required
- Free lifetime flash firmware upgrades
- Auto-sensing of station's position on daisy chain installations - OSD and front panel LED indicates station's position
- Port names are automatically reconfigured when the station sequence is changed
- Multiplatform support:Windows 2000/XP/Vista, Linux, Mac, Unix, SUN and FreeBSD.
- For more information about KVMs which can connect to KM0432, see Compatible KVM Table

*The supported extension distance, video quality, cascaded levels, and number of supported daisy-chained units may differ, depending on your installation environment.

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