

KN2108

8-Port KVM Over the NET™



The KN2108 KVM Over the NET Switch series offers a practical and affordable management solution for data centers housing a large number of servers. These switches are ideal for network administrators who are responsible for mission critical operations and require 24H/7D server room access.

The KN2108 allow 3 administrators- one logged in at a local console; the other two logged in remotely from any IP connected web browser-and up to 32 users to securely monitor, manage, troubleshoot or run applications from up to 16 connected devices respectively.

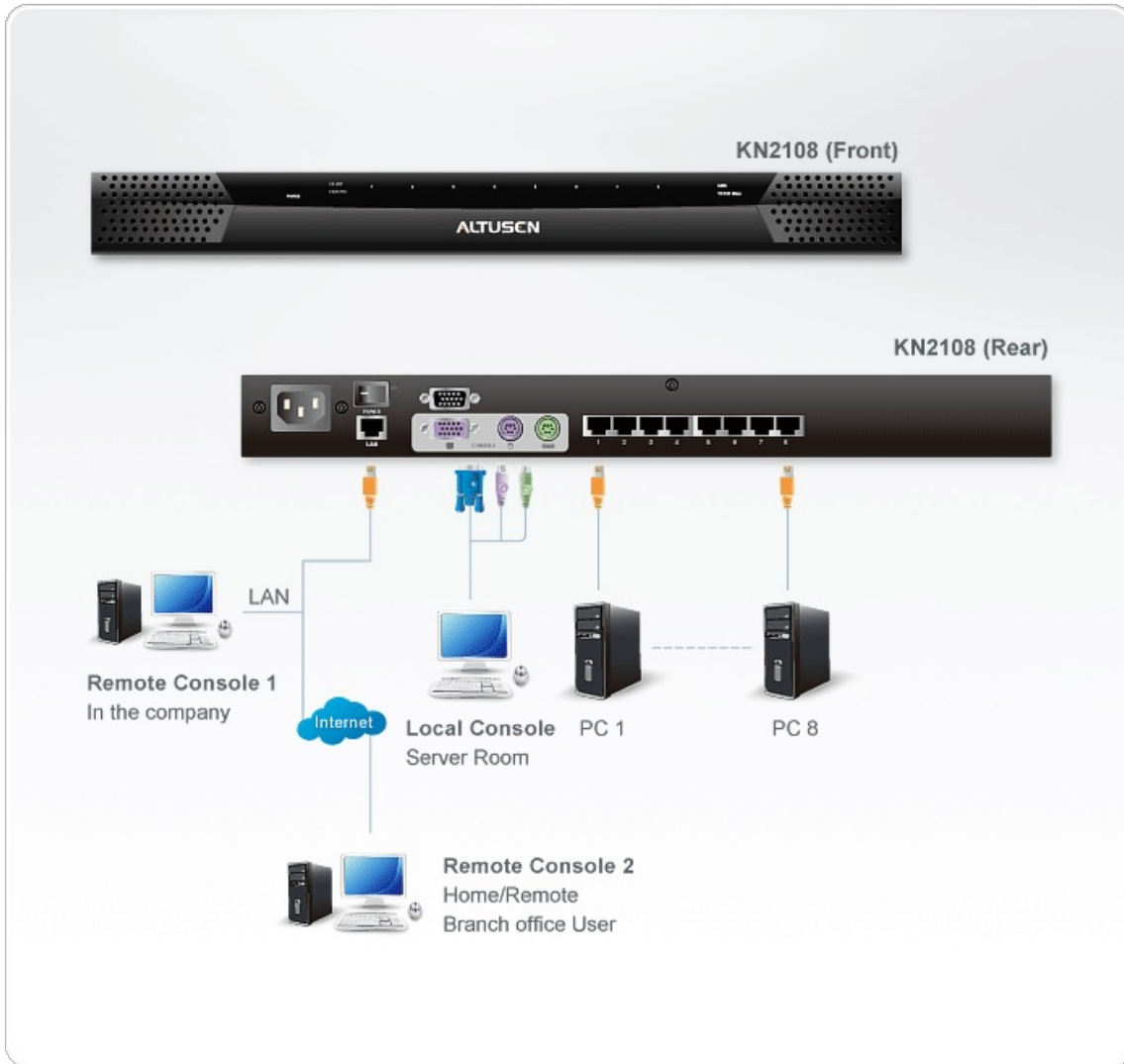


Features

- 8 port remote access KVM switch - monitor and control up to 8 computers from a single KVM (Keyboard, Video, Mouse) console
- Remotely access computers via LAN, WAN, or the Internet; control your installation when and where you want
- Supports 3 bus sessions - 1 Local and 2 Remote administrators can simultaneously access separate ports
- Internet browser access; Windows client and Java client provided; Java client works with most operating systems
- Graphical OSD and graphical toolbars for convenient, user friendly operation
- Supports all major server platforms and VT100 based serial devices
- Supports multiplatform server environments including PS/2, USB, Sun, and Serial
- RJ-45 connectors allow a full 8 port implementation - Cat 5e/6 cable reduces cable bulk
- Extends the distance between computers and switch - up to 40 m
- Cascadable up to 2 levels* - provides up to 64/128 computers
- Up to 64 user accounts - up to 32 concurrent logins
- Panel Array Mode - view all 8 or 16 ports at the same time
- Message board feature allows logged in users to communicate with each other and allows a user to take exclusive control of the KVM functions
- Windows based Log Server
- Remote power control for attached Power Over the NET™ devices
- Three level security: multiadministrator; multiuser; multiviewer
- Advanced security features include password protection and advanced encryption technologies - 1024 bit RSA; 56 bit DES; 256 bit AES; and 128 bit SSL
- RADIUS server support
- Flash upgradeable firmware over the network connection
- Ports can be set to Exclusive, Occupy and Share
- **Network Interfaces:** TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, auto sense, Ping
- Detachable front panel for easy access to front and rear of unit
- High video resolution: up to 1280 x 1024 @ 60Hz
- Multiplatform support: Windows 2000/XP, Mac, Linux, Unix, Sun.
- For more information about KVMs which can connect to KN2108, see [Compatible KVM Table](#)

* Compatible KVM Switches: [KH98](#), [CS9134](#), [CS9138](#), [CS88A](#), [KH1508](#), [KH1516](#). Some KVM Over the NET™ features may not be supported, depending on the functionality of the cascaded KVM switch.

Diagram



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com



© Copyright 2015 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their respective owners.