Simply Better Connections

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

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