

KN2116

16-Port KVM Over the NET™



The KN2116 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 KN2116 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

- 16 port remote access KVM switch monitor and control up to 16 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 16 port implementation Cat 5e/6 cable reduces cable bulk
- Cascadable up to 2 levels* provides up to 128/256 computers
- Up to 64 user accounts up to 32 concurrent logins
- Panel Array Mode view all 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 KN2116, see Compatible KVM Table

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



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