

KH1508Ai / KH1516Ai

Cat 5 High-Density KVM Over the NET™



- KH1508Ai
 - 8 ports
 - 1 local/remote user access
- KH1516Ai
 - 16 ports
 - 1 local/remote user access

Hardware

- High port density – RJ-45 connectors for up to 8/16 ports in a 1U housing
- Supports PS/2, USB, Sun Legacy (13W3) and serial (RS-232) connectivity
- Local console provides PS/2 and USB keyboard and mouse support
- Multiplatform support – Windows, Mac, Sun and Linux
- Superior Video Quality – up to 1600 x 1200 @ 60Hz at up to 40 meters and 1280 x 1024 @ 75Hz at up to 50 meters*
- Daisy-chain up to 15 additional units – control up to 128 or 256 computers from a single console**

* With KVM Adapter Cable KA7xxx series

** Compatible KVM switches: KH1508A/KH1516A, KH0116, ACS1208A/ACS1216A, CS1708A/CS1716A, KH1508/KH1516

Management

- Up to 64 user accounts – up to 32 users simultaneously share the control
- End session feature – administrators can terminate running sessions
- Event logging and Windows-based Log Server support
- Local Log Event
- Adapter ID – stores port information allowing administrators to relocate the servers to different ports, without having to reconfigure the adapters and switch
- Integration with ALTUSEN CC2000 Management software
- Firmware upgradeable
- IPv6 capable

Ease-to-Use Interface

- Multiplatform client support (Windows, Mac OS X, Linux, Sun)
- Multi-browser support: Internet Explorer, Chrome, Firefox, Safari, Opera, Mozilla, Netscape
- Browser-based UI in pure Web technology allows administrators to perform administrative tasks without the need for Java to be pre-installed
- Keyboard broadcast – keyboard input can be duplicated on all the attached servers

Advanced Security

- IP/MAC Filter for enhanced security protection
- Configurable user and group permissions for server access and control

Virtual Remote Desktop

- Video quality and video tolerance can be adjusted to optimize data transfer speed; monochrome color depth setting, threshold and noise settings for compression of the data bandwidth in low bandwidth situations
- Full screen or scalable video display
- [Message Board for communication among remote users](#)
- On-screen keyboard with multilanguage support
- BIOS-level access

Advantages

- [Laptop USB Console \(LUC\)](#) – A dedicated USB port directly connects to a laptop for easy Console operation
- One bus for remote KVM over IP access
- Port Share Mode allows multiple users to gain access to a server simultaneously
- Local Console, Browser, and AP GUIs offer a unified Multilanguage interface to minimize user training time and increase productivity
- Panel Array Mode™
- Remote authentication support: RADIUS, LDAP, LDAPS, and MS Active Directory
- 128-bit SSL encryption to protect password when users log in
- Flexible encryption design allows users to choose any combination of 56-bit DES, 168-bit 3DES 256-bit AES, 128-bit RC4, or Random for independent KB/Mouse, and video data encryption
- Mouse DynaSync™ – automatically synchronizes the local and remote mouse movements