CH1516AiKIT

16-Port Single User IP KVM with 17

This Sku combines following items:
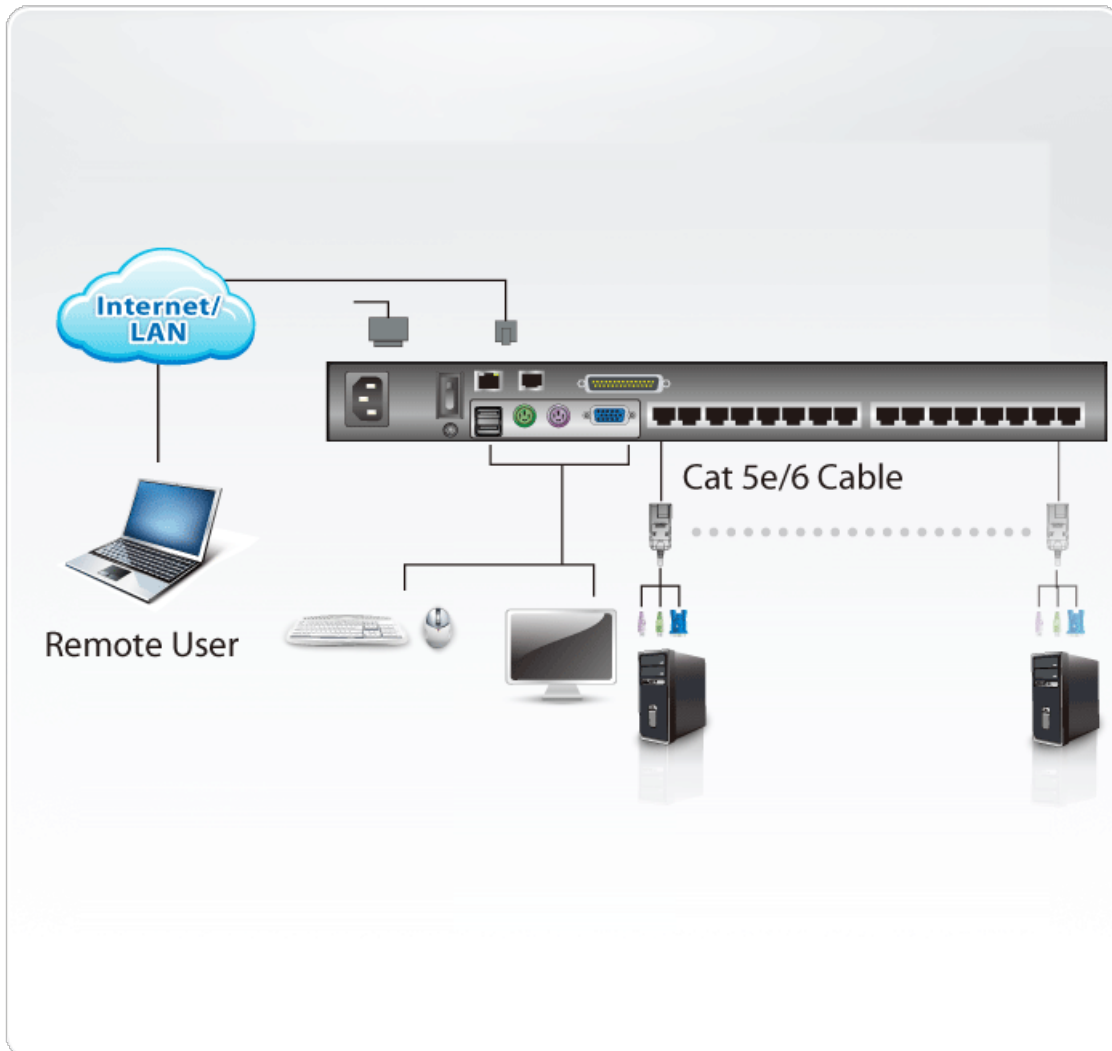
CL1000M: 17in. LCD Console

KH1516Ai: 1 User 16-port Cat5 IP KVM

Features

- Dedicated USB port directly connects to a laptop for easy console operation
- High port density – RJ-45 connectors for up to 16 ports in a 1U housing
- One bus for remote KVM over IP access
- Supports PS/2, USB, Sun Legacy (13W3) and serial (RS-232) connectivity
- Local console provides PS/2 and USB keyboard and mouse support
- Supports multiplatform server environments: Windows, Mac, Sun, Linux and serial devices
- High video resolution – up to 1600 x 1200 @ 60Hz at up to 130ft.(40m) and 1280 x 1024 @ 75Hz at up to 165ft.(50m), with the new ATEN KVM Cable Adapter KA7000 series.
- Daisy chain up to 31 additional units – control up to 256 (KH1508Ai) or 512 (KH1516Ai) computers from a single console.
- 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
- Firmware upgradeable
- Adapter ID – stores port information allowing administrators to relocate the servers to different ports, without having to reconfigure the adapters and switch
- Port Share Mode allows multiple users to gain access to a server simultaneously
- Integration with ALTUSEN CC2000 Management software
- Local Console, Browser, and AP GUIs offer a unified multi-language interface to minimize user training time and increase productivity
- Multiplatform client support (Windows, Mac OS X, Linux, Sun)
- Multi-browser support (IE, Mozilla, Firefox, Safari, Opera, Netscape)
- Browser-based User interface in pure Web technology allows administrators to perform administrative tasks with no need for Java to be pre-installed
- User can launch multiple Virtual Remote Desktops to control multiple connected servers from the same login session
- Full-screen or sizable and scalable Virtual Remote Desktop
- Panel Array Mode
- Device ID and attributes are stored in the adapter cables allowing you to hot-swap port connections without having to reconfigure attributes.
- Local keyboard broadcast – keyboard input can be duplicated on all the attached servers.
- Remote authentication support: RADIUS, LDAP, LDAPS, and MS Active Directory
- Advanced security features include password protection and advanced encryption technologies – 1024 bit RSA; 56 bit DES; 256 bit AES; and 128 bit SSL
- 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, video, and virtual media data encryption
- Support for IP/MAC Filter
- Configurable user and group permissions for server access and control
- 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
- Mouse DynaSync™ – automatically synchronizes the local and remote mouse movements
- On-screen keyboard with multi-language support

Diagram

Internet/LAN

Cat 5e/6 Cable

Remote User