

ALTUSCN™ KH1508i/KH1516i

Cat 5 High-Density KVM Over the NET™

The KH1508i / KH1516i KVM Switch is a control unit that allows access to multiple computers from a single KVM console. It uses TCP/IP for its communications protocol and can be accessed from any computer on the Net - whether that computer is located down the hall, down the street, or halfway around the world.



Shared Access
1 Local User | 1 Remote IP Users

Console
PS/2

Computers
PS/2, USB, Sun, Serial

OS Support
Win, Mac, Linux, Unix, Sun, FreeBSD

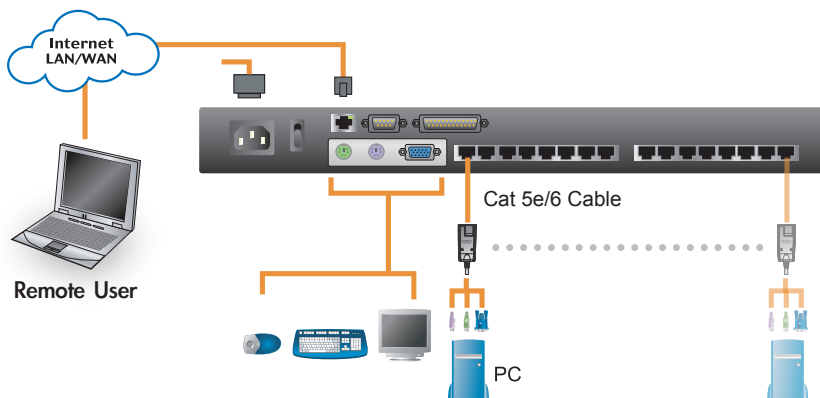
Expansion
Daisy-Chain

IP Ready
TCP/IP

Remote UI
Browser, Java Client

PON Available

Diagram



KVM Adapter Cables

Connect to systems with PS/2 ports	KA9520
Connect to systems with USB ports	KA9570
Connect to Sun Legacy systems (with 13W3 port)	KA9130
Connect to all systems with USB ports (PC/Mac/Sun)	KA9170
Connect to Serial based devices	KA9140

Features

- 8/16-port remote access KVM switch – monitor and control up to 8/16 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
- Extends the distance between computers and switch - up to 30m for resolutions of 1600 x 1200 @ 60Hz; up to 40 m for resolutions of 1280 x 1024 @ 75Hz
- Internet browser access; Windows client and Java client provided; Java client works with most operating systems
- No software required - convenient computer selection via port selection switches, hotkeys and intuitive On Screen Display (OSD) menus
- 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
- Dedicated chain ports - daisy-chain up to 15 additional units - control up to 256 computers from a single console
- Extends the distance between computers and switch – up to 40 m
- 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
- Advanced security features include password protection and advanced encryption technologies – 1024-bit RSA, 256-bit AES, 56-bit DES, and 128-bit SSL
- RADIUS server support
- Firmware upgradeable
- Network Interfaces: TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, auto sense, Ping.
- High video resolution: up to 1600 x 1200 @ 60Hz

Specifications

Function	KH1508i	KH1516i
Computer Connections	Direct	8
	Max.	128 (via Daisy Chain)
Port Selection	OSD, Hotkey, Pushbutton	
	Keyboard: 1 x 6-pin Mini-DIN Female (Purple)	
Connectors	Video: 1 x HDB-15 Female (Blue)	
	Mouse: 1 x 6-pin Mini-DIN Female (Green)	
	KVM Ports: 8 x RJ-45 Female 16 x RJ-45 Female	
Switches	Daisy Chain Ports: 1 x DB-25 Male (Black)	
	Power: 1 x 3-prong AC Socket	
	LAN: 1 x RJ-45 Female	
	PON: 1 x DB-9 Male (Black)	
	Reset: 1 x Semi-recessed Pushbutton	
LEDs	Power: 1 x Rocker	
	Port Selection: 8 x Pushbutton 16 x Pushbutton	
	F/W Upgrade: 1 x Slide	
	On Line: 8 (Green) 16 (Green)	
Emulation	Selected: 8 (Orange) 16 (Orange)	
	Power: 1 (Blue)	
Video	Station ID: 2 x 7-segment (Orange)	
	Link: 1 (Green)	
Scan Interval	10/100Mbps: 1 (Orange/Green)	
	Keyboard/Mouse: PS/2; USB (PC/Mac/Sun); Serial	
I/P Rating	Local: 1600 x 1200@60Hz (30m); 1280 x 1024@75Hz (40m)	
	Remote: 1280 x 1024@75Hz	
Power Consumption	1–255 Seconds	
	100–240V AC; 50/60Hz	
Environment	120V/12W; 230V/12W	
	Operating Temp.: 0–50° C	
	Storage Temp.: –20–60° C	
Physical Properties	Humidity: 0–80% RH; Non-condensing	
	Housing: Metal	
	Weight: 2.80 kg	
Dimensions L x W x H: 43.70 x 16.10 x 4.40 cm (19" 1U)		

* All specifications are subject to change without notice.