

ALTUSCN™ KH1508i/KH1516i

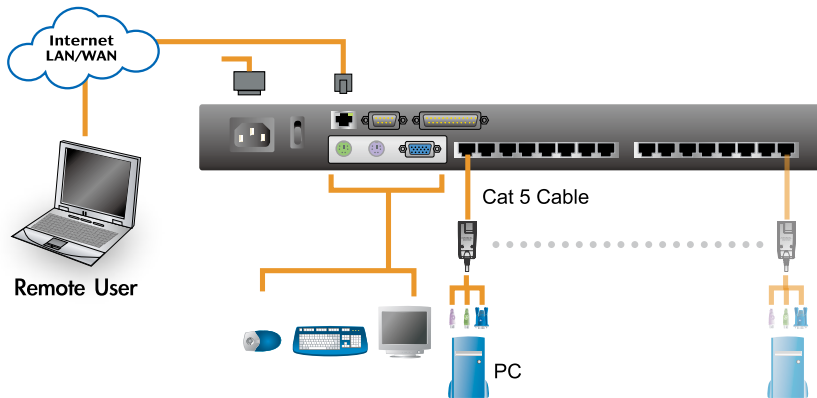
Cat 5 High-Density KVM Over the NET™

The KH1508i / KH1516i KVM Switches are control units that allow access to multiple computers from a single KVM console. It uses TCP/IP for its communications protocol, it can be accessed from any computer on the Net - whether that computer is located down the hall, down the street, or half-way 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 Sun USB Systems	KA9131
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 5 (or higher) 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
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
	F/W Upgrade	1 x Slide
	On Line	8 (Green)
Emulation	Selected	8 (Orange)
	Power	1 (Blue)
	Station ID	2 x 7-segment (Orange)
	Link	1 (Green)
	10/100Mbps	1 (Orange/Green)
Video	Local	1600 x 1200@60Hz (30m); 1280 x 1024@75Hz (40m)
	Remote	1280 x 1024@75Hz
Scan Interval	1–255 Seconds	
I/P Rating	100–240V AC; 50/60Hz	
Power Consumption	120V/12W; 230V/12W	
Environment	Operating Temp.	0–50° C
	Storage Temp.	-20–60° C
	Humidity	0–80% RH; Non-condensing
Physical Properties	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.