



ATEN Technology, Inc.
www.aten-usa.com



8 Port 1-User CAT5 IP KVM Switch KH1508i

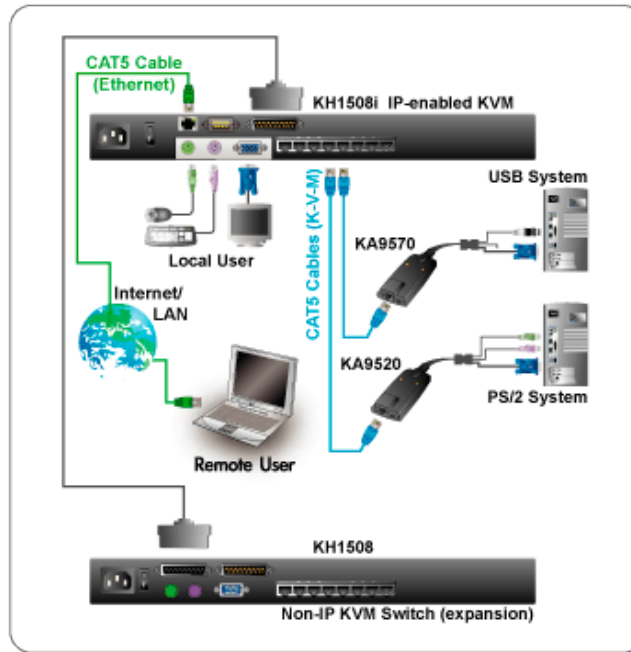
The KH1508i allows one user to control 8 computer - PC and/or Sun, as well as serial controlled 'terminal' ports. That user can be local or remote, using an integrated, shared IP connection. Through daisy chain architecture, additional non-IP enabled switches such as the KH1508 or KH1516 can be used to expand the number of computers controlled; custom ASIC (patent pending) auto senses the switch positioning the daisy chain. Cat5 cabling to the computers reduces cable bulk and allows the computers to be located up to 130 feet from the switch for convenient placement. These models are exceptionally affordable IP-enabled Cat5 equipped switches with high video quality, excellent security, and the features most in demand.

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- Cat 5 interface
- Remote access via LAN, WAN, or the Internet.
- Advanced security with password protection and advanced encryption technologies
- Multi-session view allows view all ports at the same time
- Message board feature allows logged in users to communicate with each other and take exclusive control of the KVM functions
- Window-based Log Server
- Remote power control for attached power distribution unit
- OSD operation with LED indication of selected CPU
- Auto scan to monitor any set of user-selected computers
- Firmware upgradeable
- Superior video quality with resolutions to 1600 x 1200@60Hz (100 ft.); 1280 x 1024@60Hz (130 ft.)
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- No software purchase required: use built-in OSD, browser or included JAVA or Window clients
- Allows the creation of up to 64 accounts
- Dedicated chain ports - daisy chain up to 15 additional units - control up to 256 computers

Diagram :



Requirements:

At console side:

- A VGA, SVGA, or Multisync monitor
- A PS/2 mouse
- A PS/2 keyboard

At Computer side:

- A VGA, SVGA or Multisync video output port
- CAT5, CAT5e or CAT6 cable - Connecting KH1516 to each of computer adapters
- KA9520 - Connecting from KH1516 to PS/2 computers
- KA9570 - Connecting from KH1516 to USB computers
- KA9130 - Connecting from KH1516 to legacy Sun computers
- KA9131 - Connecting from KH1516 to USB Sun computers
- KA9140 - Connecting from KH1516 to Serial computers

Package Content:

- 1 x KH1508i
- 1 x Power cord
- 1 x Firmware Upgrade Cable
- 1 x Rack Mounting Kit

Specification :

LEDs	
Power On	1 (Blue)
Selected	8 (Orange)
On Line	8 (Green)
Station ID	2 x 7 segment (Orange)
Link	1 (Green)
10/100 Mbps	1 (Orange/Green)
Console Connectors	
Mouse	1 x 6-pin Mini-DIN (Female)
Keyboard	1 x 6-pin Mini-DIN (Female)
Monitor	1 x VGA (HDDB-15) Female
Power	
Amps	1 Amp
Voltage	AC 100~ 240 V Auto Sensing
Power Consumption	25 W : 85 BTU/h
Scan Interval	1-255 sec.
Emulation	
Keyboard	PS/2
Mouse	PS/2
Computer Connections	
Direct	8
Daisy Chain or Cascading	128 (Via Daisy Chain)
CPU Connectors	
Keyboard, Mouse, and Monitor	8 x RJ45 (Female)
Connectors	
Power	1 x 3-prong AC Socket
PON	1 x DB9 (Male)
LAN	1 x RJ-45 (Female)
Switches	
Power	1 x Rocker
Reset	1 x Semi-recessed Pushbutton
Port Selection	8 x Pushbutton
F/W Upgrade	1 x Slide
Environment	
Operation Temperature	32~122F (0~50C)
Storage Temperature	-4~140F (-20~60C)
Humidity	0~80% RH; Non-condensing
Video Performance	
Local	1600x1200@60Hz (100 ft.); 1280x1024@75Hz (120 ft.)
Remote	1280x1024@75Hz
Physical Properties	
Housing	Metal
Case Weight	29.4 lb. (13.4 kg)
Unit Weight	6.2 lb. (2.8 kg)
Unit Weight with package	9.0 lb. (4.1 kg)
Case Dimension	22.5x 15.5x 10.5 in. (58.0x 40.0x 27.0 cm)
Case Qty	3

Unit Dimension	17.2 x 6.4 x 1.73 in. (43.7 x 16.1 x 4.4 cm)
Unit Package Dimensions	21.2x 9.5x 4.5 in. (54.0x 24.0x 11.5 cm)