

# KH1508 / KH1516 8/16-port CAT5 KVM Switches

1  
Local User

TCP/IP  
IP Upgradeable  
with CN5000

Multi-Platform

CAT5  
Solution



The KH1508 and KH1516, respectively, allow one user to control 8 or 16 computers (PC, Macintosh and/or Sun, as well as serially controlled 'terminal' ports). Through daisy chain architecture, multiple such switches can be used to expand the number of computers controlled. The system also can be expanded using other specified ATEN switches. The use of Cat 5 cabling reduces cable bulk and allows the computers to be located up to 130 feet from the switch for truly convenient placement. Add ATEN's IP access unit (CN5000), you can control attached computers anywhere around the world.

### Features

- CAT5 interface
- 2-level password security
- OSD operation
- Maximum CPU control (up to 256/512 computers)
- Auto scan
- Firmware upgradeable

### Advantages

- Superior video quality with long distance between CPU and KVM unit- up to 130' for resolutions of 1280 x 1024 @ 60Hz and 100' for resolution of 1600 x 1200 @ 60Hz
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- Two level logout (manual and timed)

### Package Contents

- 1 x KH1508 or KH1516
- 1 x power cord
- 1 x firmware upgrade cable
- 1 x rack mount kit

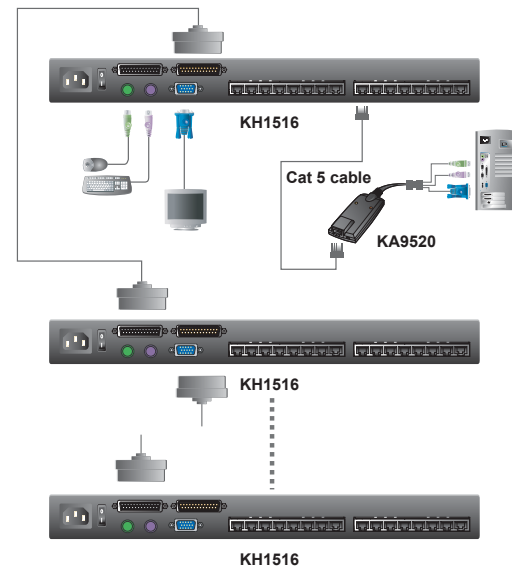
### Compatible server interface module and cable

- KA9520, PS/2 server interface module
- KA9570, USB server interface module
- KA9130, 13W3 and Mini DIN8 CPU interface module
- KA9131, SUN USB server interface module
- KA9140, serial interface module
- 2L17xx (daisy chain cable)

### Compatible KVM

- ACS1208A/ACS1216A, 8/16-port PS/2 KVM switches
- CS1708/CS1716, 8/16-port USB KVM switches
- KL1116L/M, 16-port PS/2 LCD KVM switch
- KL3116M, 16-port multi-platform LCD KVM switch
- KL1508M/KL1516M, 8/16-port CAT5 LCD KVM

### Diagram



### Specifications

Functions		KH1508	KH1516
Computer Connections	Direct	8	16
	Maximum	256 via Daisy Chain	512 via Daisy Chain
Computer Port Selection		OSD, Hotkeys, Pushbutton	
Connector	Console Ports	Keyboard	1xMini Din 6 Female (Purple)
		Video	1 x HDB-15 Female (Blue)
		Mouse	1xMini Din 6 Female (Green)
	CPU Port	8x RJ45 Female	16x RJ45 Female
	Daisy Chain Port	In	1x DB25 Female
	Out	1x DB25 Female	
	F/W Upgrade	1x RJ11	
	Power	1x3 Prong AC Socket	
Switches	Port Selection	8 x push button	16 x push button
	Reset	1x Semi-recessed pushbutton	
	F/W Upgrade	1x Slide	
	Power	1x Rocker	
LEDs	On Line	8 (Green)	16 (Green)
	Selected	8 (Orange)	16 (Orange)
	Power	1 (Blue)	
	Station ID	2x7 Segments (Orange)	
Emulation	Mouse/Keyboard	PS/2	
Video Resolution		1600x1200@60Hz (100 ft.), 1280x1024@60Hz(130 ft.)	
Scan Interval		1-255 Sec.	
Input/Output		10-240 VAC; 50/60Hz; 1A	
Power Consumption		25W	27W
Environment	Operating Temperature	32° ~104°F (0° ~ 40°C)	
	Storage Temperature	-4° ~140°F (-20° ~ 60°C)	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	6.0 lb. (2.7 Kg)	
	Dimensions (LxWxH)	17.2x 6.3x 1.7 in. (43.7 x 16.1 x 4.4 cm)	