

## KL1508M / KL1516M

# 8/16-port LCD CAT5 KVM Switch



CAT5 server interface



By using CAT5 cabling, ATEN eliminates the traditional KVM cable management issues and offers extended distance capabilities up to 130' from the LCD KVM. With different CPU interface modules, KL1508M/KL1516M provides users to manage mixed platform computers or serial devices from one console. Add ATEN's IP access unit (CN5000), and you can control attached computers anywhere around the world through TCP/IP.

### Features

- All-in-one design
- Extra console port design
- Dual slide design
- Unique Macro-keys
- Separate administrator and user profiles with different passwords
- OSD, Hotkeys, and pushbutton for port selection
- Auto scan
- Firmware upgradeable
- Hot pluggable

### Advantages

- CAT5 CPU interface
- Daisy chain up to 31 additional KVM switches to control up to 256/512 computers
- Convenient 7-segment LED station ID and port ID show the current access port
- Broadcast support

### Package Contents

- 1 x KL1508M or KL1516M
- 1 x regular long and short rack kit
- 1 x power cord
- 1 x daisy chain cable

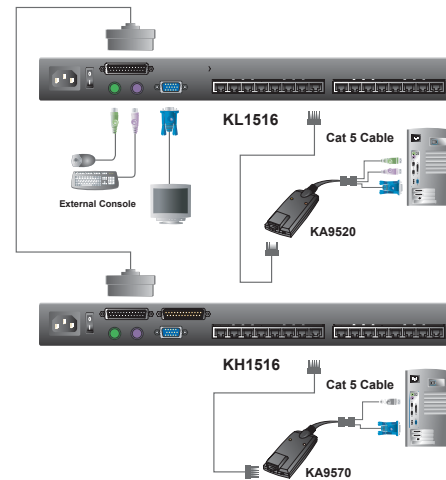
### CPU interface module and cable information

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

### Compatible KVM

- KH1508/KH1516, 8/16-port CAT5 KVM switches
- ACS1208A / ACS1216A, 8/16-port PS/2 KVM Switches
- CS1708 / CS1716, 8/16-port USB KVM Switches

### Diagram



### Specifications

Functions		KL1508	KL1516
Computer Connectors	Direct	8	16
	Max.	256 (via daisy chain)	512 (via daisy chain)
Port Selection		OSD, Hotkeys, Pushbutton	
Connectors	External Console Ports	Keyboard	1 x 6-pin Mini-DIN Female (Purple)
		Video	1 x HDB-15 Female (Blue)
		Mouse	1 x 6-pin Mini-DIN Female (Green)
	KVM Ports	8 x RJ-45	16 x RJ-45
	Power	1 x 3-prong AC Socket	
	Daisy Chain Port	1 x DB-25 Male (Black)	
	FW Upgrade	1 x RJ11 Female (Black)	
Extra Mouse	1 x 6-pin Mini-DIN Female (Green)		
Switches	Reset	1 x Semi-recessed Pushbutton	
	Port Selection	2 x Pushbutton (Station) 2x Pushbutton (Port)	
	Power	1 x Rocker	
	FW Upgrade	1 x Slide	
	LCM Adjustment	4 x Pushbutton	
LEDs	Selected	Station ID	2 x 7-segment (Yellow)
		Port ID	2 x 7-segment (Yellow)
	Selected	16 (Orange)	
	Power	1 (Blue)	
Lock		1 x Num Lock (Green)	
		1 x Caps Lock (Green)	
		1 x Scroll Lock (Green)	
LCD Power	1 (Orange)		
Emulation	Keyboard/Mouse	PS/2	
Video Resolution	17"/19" LCD	1280 x 1024 @ 75Hz; DDC2B	
Scan Interval		1-255 Seconds	
I/P Rating		100-240V AC; 50/60 Hz; 1A	
Power Consumption		120V/24W; 230V/24W	
Environment	Operating Temp.	32° ~ 104° F (0° ~ 40° C)	
	Storage Temp.	-4° ~ 140° F (-20° ~ 60° C)	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Dimensions(L x W x H)	27.7 x 19.0 x 1.7 in. (70.5 x 48.2 x 4.4 cm)	