

8/16-Port Cat 5 High-Density Dual Rail LCD KVM Switch

ALTUSCN KL1508 / KL1516 LCD KVM Switch features independently retractable, dual slide 17" or 19" LCD monitor and keyboard with built-in touchpad. A single KL1508 / KL1516 can control up to 16 computers. For increased reliability and efficiency, RJ-45 connectors and Cat 5 cable are used to link to the computers. Utilizing KVM Adapter Cables for the final linkup, the KL1508 / KL1516 permits any combination of PCs, Macs, Sun computers, and serial devices to coexist on the installation.

17" or 19" LCD Option

- Super A-Grade TFT LCD Panel
- Zero Dead Pixel Guarantee*



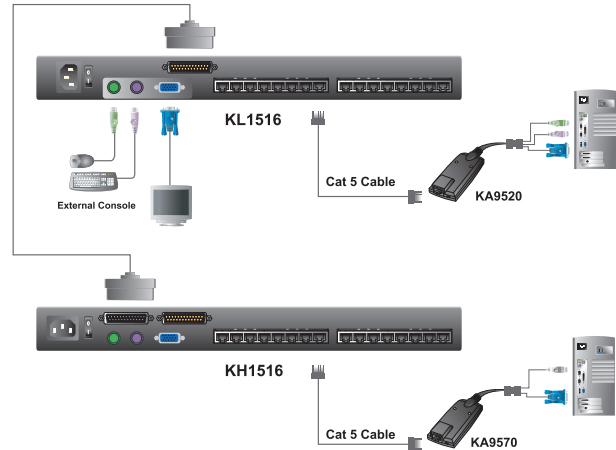
Distance Extension – Up to 40 m via Cat 5 connection



Multiplatform Support – KVM adapter cables allow flexible interface combinations

Shared Access 2 Local Users	2nd Console PS/2	Computers PS/2, USB, Sun, Serial	OS Support Win, Mac, Linux, Unix, Sun, FreeBSD
Expansion Daisy Chain	LCD Monitor 17" / 19"	External Mouse PS/2	

Diagram



KVM Adapter Cables

KL1508/KL1516 provide a modular approach to server management.

Connect to devices with PS/2 ports	KA9520
Connect to devices 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

- KVM console with 17" or 19" LCD monitor in a sliding housing with top and bottom clearance for smooth operation in a 1U high rack
- Dual Rail operation – LCD monitor slides independently of the keyboard/ touchpad
- Console lock enables the sliding console to remain securely locked away when not in use
- A single console controls up to 8 (KL1508) or 16 (KL1516) computers – daisy chain up to 31 additional units to control up to 512 computers
- KVM adapter cables with automatic conversion allow flexible interface combinations. PCs, Macs, Sun computers, and serial devices can all coexist on the installation.
- RJ-45 connectors and Cat 5 cable – extends the distance between computers and switch - up to 40m (130') for resolutions of 1280 x 1024 @60Hz
- A dedicated console port for management from an external console – plus an extra PS/2 mouse port for external mouse use with the integrated LCD console
- No software required – convenient computer selection via port selection switches, Hotkeys and intuitive On Screen Display (OSD) menus
- OSD screen automatically adjusts to resolution changes – OSD tree structure makes finding and managing computers easy
- Quickly and conveniently switch to any computer with station and port selection switches – LED displays indicate the station and port location
- Video settings of attached computers are automatically adjusted for optimal output to the LCD monitor
- Auto Scan feature for monitoring user-selected computers
- Two level password security – only authorized users view and control the computers – up to four users plus an administrator with separate profiles for each
- Broadcast support – commands from the keyboard can be broadcast to all available computers on the installation
- Standard 105-key keyboard; Mac and Sun keyboard emulation
- Dedicated keys to invoke Hotkey Mode and the OSD from the keyboard for quick access to these functions
- Multiplatform support: PC, Mac, Sun and terminal-based systems
- Rack mountable in 19" System Rack (1U) – standard rack mount kit included – optional Easy Rack Mount (single person installation) kit available (requires separate purchase)

Rack Mount Kit	Depth (cm)
2X-010G (Long) (Optional)	68 – 105
Short (Standard)	42 – 77

Easy Installation Rack Mount Kit	Depth (cm)
2X-012G (Long) (Optional)	17" LCD: 68 – 105 19" LCD: 74 – 105
2X-011G (Short) (Optional)	17" LCD: 57 – 70 19" LCD: 63 – 70

Specifications

Function		KL1508	KL1516
Computer	Direct	8	16
Connections	Max.	256 (via Daisy Chain)	512 (via Daisy Chain)
Port Selection		OSD, Hotkey, Pushbutton	
Connectors	External Console	1 x 6-pin Mini-DIN Female (Purple)	
	Keyboard	1 x HDB-15 Female (Blue)	
	Video	1 x 6-pin Mini-DIN Female (Green)	
	Ports	1 x DB-25 Male (Black)	
	Mouse	8 x RJ-45 Female (Black) 16 x RJ-45 Female (Black)	
	KVM Ports	1 x DB-25 Male (Black)	
Switches	Daisy Chain Ports	1 x RJ-11 Female (Black)	
	F/W Upgrade	1 x 3-prong AC Socket	
	Power	1 x 6-pin Mini-DIN Female (Green)	
	External Mouse	1 x Semi-recessed Pushbutton	
	Reset	2 x Pushbutton (Station)	
	Port Selection	2 x Pushbutton (Port)	
	Power	1 x Rocker	
LEDs	F/W Upgrade	1 x Slide	
	LCD Power	1 x Pushbutton	
	LCM Adjustment	4 x Pushbutton	
	On Line	8 (Green)	16 (Green)
	Selected	Station ID Port ID	2 x 7-segment (Orange)
Emulation	Power	1 (Blue)	
	Lock	1 x Num Lock (Green)	
	LCD Power	1 (Orange)	
	Lock	1 x Caps Lock (Green) 1 x Scroll Lock (Green)	
Video	Keyboard/Mouse	PS/2; USB (PC, Mac, Sun); Serial	
	17" LCD	1280 x 1024@75Hz	
Scan Interval	19" LCD	1280 x 1024@75Hz	
		1-255 Seconds	
I/P Rating		100-240V AC; 50/60 Hz; 1A	
Power	17" LCD	120V/ 28W; 230V/ 28W	
	19" LCD	120V/ 30W; 230V/ 30W	
Consumption	Operating Temp.	0-40°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
Environment	Housing	Metal	
	Weight	17" LCD	17.30 kg
Physical Properties		19" LCD	18.50 kg
	Dimensions	17" LCD	70.90 x 48.20 x 4.40 cm (19"/1U)
	(L x W x H)	19" LCD	76.00 x 48.20 x 4.40 cm (19"/1U)

* The specifications and pictures are subject to change Without notice.

* Please refer to www.aten.com for more details.