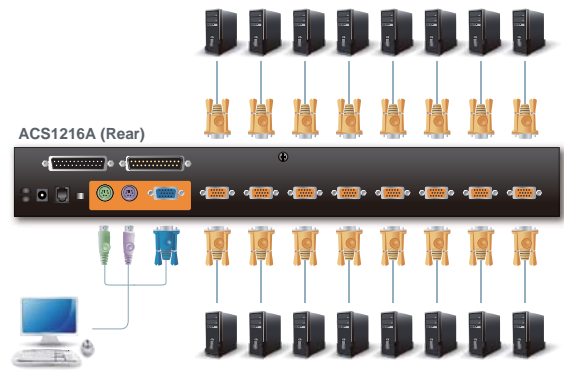# ACS1208A/ACS1216A
8/16-Port PS/2 KVM Switch

ATEN's high performance KVM switch offers one of the most streamlined approaches to server-network management. With its advanced engineering and high density console connectors, a single unit occupies only 1U of rack space and can control up to 256 computers.

ACS1216A is a high-efficiency KVM Switch. It provides the most efficient solution to fulfill the management needs of server networks. Every unit has just the size of 1U in its advanced technology and high-density connection interface design which fulfills the rack space need. It can control up to 512 servers by cascade.

ACS1216A (Rear)

Monitor / PS/2 Mouse / PS/2 Keyboard

| Console PS/2 | Computers SPHD PS/2 | OS Support Win, Linux, FreeBSD | Expansion Daisy Chain | USB Sun USB, Sun Friendly |

Features

- A Single Console Controls Up to 8/16 Computers
- Daisy Chain Up to 31 Additional Units to Control Up to 512 Computers
- Auto-Sensing of Station Position on Daisy Chained Installation
- Intelligent OSD (On Screen Display) and Hotkey Switching for Efficient System Handling
- OSD Is Mouse Driven for Quick and Convenient Navigation of The Menus
- Administrator/User Password Security Protection (PSP)
- Keyboard and Mouse Emulation for Error Free Booting
- DDC Emulation - VGA Settings of Every Connected Computer Are Automatically Adjusted for Optimal Output
- Hot Pluggable Allowing Add or Remove Computers without Powering Down The Switches
- Firmware upgradable to all stations simultaneously via chain

Specification

Function		ACS1208A	ACS1216A
Computer Connections	Direct	8	16
	Max	256 (via daisy chain)	512 (via daisy chain)
Port Selection		OSD (On Screen Display); Hotkey	
LEDs	On Line	8 (Orange)	16 (Orange)
	Selected	8 (Green)	16 (Green)
	Power	1 (Blue)	
	Station ID	2 x 7 Segments	
Console Connectors	Keyboard	1 x 6 pin mini-DIN F	
	Mouse	1 x 6 pin mini-DIN F	
	Video	1 x HDB-15 F	
Computer Port Connectors		8 x SPDB-15 F	16 x SPDB-15 F
Daisy Chain Ports		1 x DB-25 M, 1 x DB-25 F	
Upgrade Port		1 x RJ-11 F	
Scan Interval (OSD Select)		User Specified: 1 - 255 secs.	
Emulation	Keyboard	PS/2	
	Mouse	PS/2	
Video		2048 x 1536; DDC2	
Power Consumption		DC 9V; 7.5W (max.)	DC 9V; 8W (max.)
Operating Temperature		0-50ºC	
Storage Temperature		-20-60ºC	
Humidity		0 - 80% RH	
Housing		Metal	
Weight		2.73 kg	2.96 kg
Dimensions (L x W x H)		43.72 x 15.92 x 4.40 cm	43.72 x 15.92 x 4.40 cm