

Model: **ACS-1208A**  
8 Port PS/2 KVM Switch

Model: **ACS-1216A**  
16 Port PS/2 KVM Switch



ACS-1216A Rear View

ATEN's high performance KVM switch (Compatible with PS/2 and USB\*) 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 (ACS-1208A) or up to 512 computers (ACS-1216A).

\* USB operation requires purchase of optional equipment (see below).

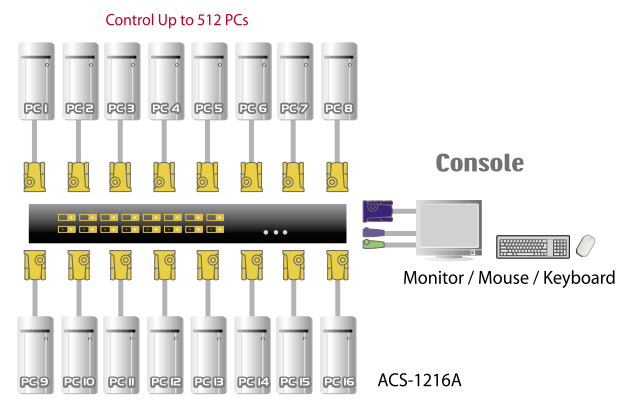
### Features

- A single console controls up to 8 (ACS-1208A) or 16 (ACS-1216A) computers
- Daisy chain up to 31 additional units - control up to 256 or 512 computers from a single console
- No software required - convenient computer selection via hotkeys and intuitive OSD menus
- Auto-sensing of station's position on daisy chained installations -no need for manual DIP switch setting - front panel LED indicates station's position
- Port names automatically reconfigured when station sequence is changed
- Two level password security - only authorized users view and control the computers - up to four Users plus an administrator - separate profiles for each
- Superior video quality - supports resolutions of up to 1920 x 1440
- Buzzer ON/OFF via hotkey and OSD
- Broadcast Mode: Operations simultaneously performed on all selected computers, software installation and upgrading, system wide shutdown....etc
- Upgradable firmware
- Rack mountable in a 19"(1U) system rack

### Specifications

Function		ACS-1208A	ACS-1216A	
Computer Connections	Direct	8	16	
	Max	256 (Via Daisy Chain)	512 (Via Daisy Chain)	
Computer Port Selection		Hotkey, OSD		
Connectors	Console	Keyboard	1 x Mini Din 6 Female (Purple)	
		Video	1 x HDB15 Female (Blue)	
		Mouse	1 x Mini Din 6 Female (Green)	
	Computer	Keyboard/Video/ Mouse	8 x SPHD-15 Female (Yellow)	16 x SPHD-15 Female (Yellow)
		Chain	In	1 x 25Pin D-Type Female (Black)
	Ports	Out	1 x 25Pin D-Type Male (Black)	
		Firmware upgrade	1 x RJ 11 Female	
	Power	1 x DC Jack		
	Switches	Firmware Upgrade	1 x Slide Switch	
		Reset	1 x Semi-recessed Push Butoon	
LEDs	On Line	8 (Orange)	16 (Orange)	
	Selected	8 (Green)	16 (Green)	
	Station ID	2 (Orange) 7-Segement		
	Power	1 (Blue)		
Emulation	Keyboard	PS/2		
	Mouse	PS/2		
Video		1920x1440; DDC2B		
Scan Interval		1-255 Secends		
Power consumption		DC9V, 7.5W	DC9V, 8W	
Environment	Operating Temperature	0°~50° C		
	Storage Temperature	-20°~60° C		
	Humidity	0~80% RH, NC		
Physical Properties	Housing	Metal		
	Weight	2.73 kg	2.83 kg	
	Dimensions (D x W x H)	43.3 x 16 x 4.5 cm		

### Diagram



### Accessories



- 1.8m PS/2 KVM cable x 2 (pic.1)
- 1.8m firmware upgrade cable x 1 (pic.2)
- Power adapter: DC9V, 1.2A x 1 (pic.3)
- Rack mounting kit x 1 (pic.4)

### Optional Equipment

- **Cables & Converters for USB interface support:**
  - 1. **PC compatible:** a 1.8m (2L-5202P), 3m (2L5203P) and 6m (2L-5206P) USB KVM cable, please refer to page P64-E
  - 2. **Windows/Mac compatible:** UC-100 KMA (PS/2 to USB adapter), please refer to page P35
  - 3. **Sun (USB) :** CV-131A, see page P34, **SUN (Legacy):** CV-130A, see page P33
- **Daisy Chain Cable**  
0.6m (2L-1700), 1.8m (2L-1701), please refer to page P65-J
- **PS/2 KVM Cable**  
We offer varying lengths: 1.2m (2L-5201P), 1.8m (2L-5202P/2L-5702P), 3m (2L-5203P) and 6m (2L-5206P), please refer to page P64-B

