

## ACS1216A

16-Port PS/2 VGA KVM Switch with Daisy-Chain Port



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.

### Features

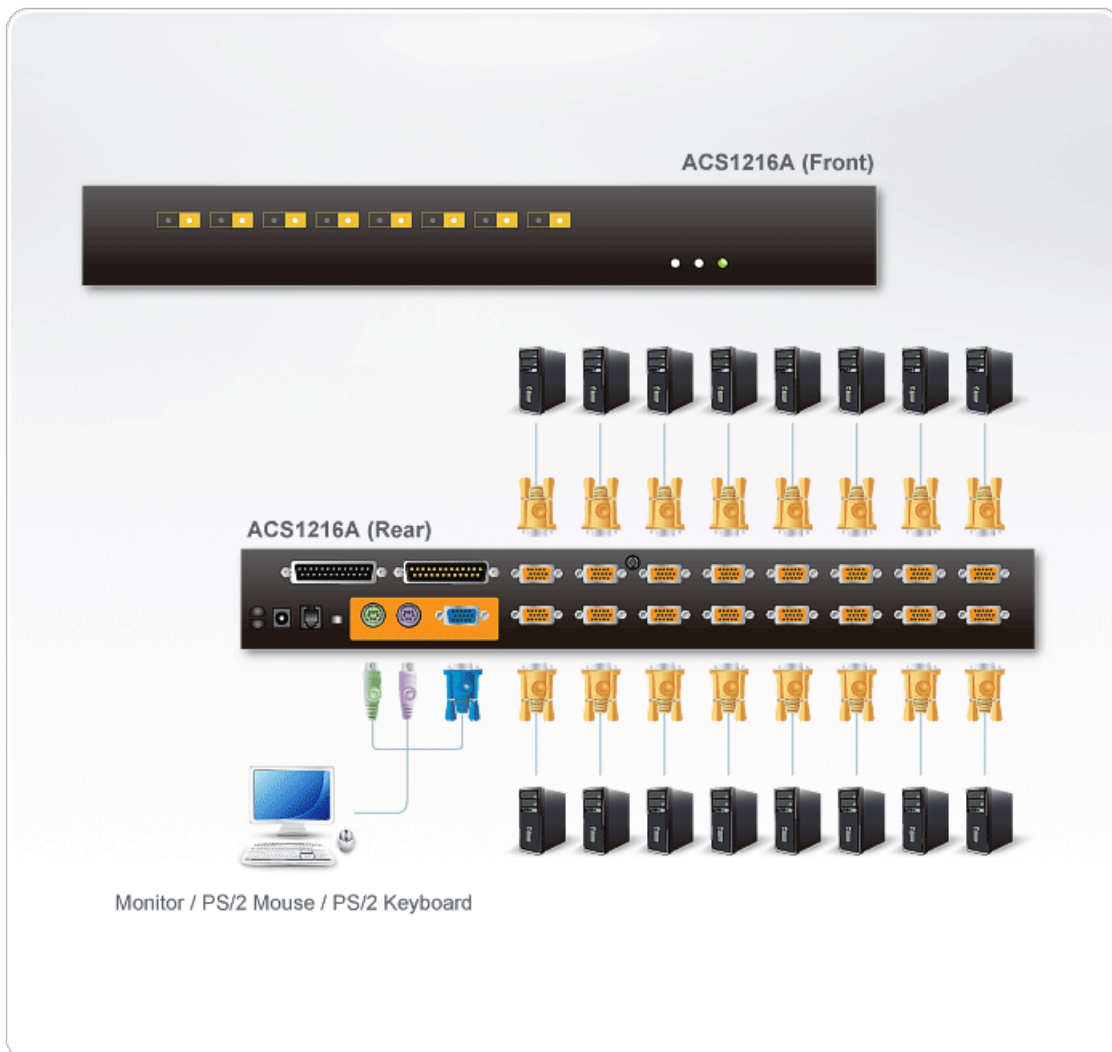
- One PS/2 console controls 16 computers.
- Daisy chain up to 31 additional units - Control up to 512 computers from a single console.
- Firmware upgrades to all the chained KVM switches at the same time via the daisy chain cable.
- Buzzer ON/OFF via hotkey and OSD.
- Broadcast Mode: Operations simultaneously performed on all selected computers, software installation and upgrading, system wide shutdown....etc.
- Auto-sensing of station's position on daisy chained installations - no need for manual DIP switch setting - front panel LED indicates station's position.
- Computer selection via hotkeys and OSD.
- Superior video quality- up to 2048 x 1536; DDC2B.
- Rack mountable in 19" system rack.
- Multiplatform support: Windows 2000/XP/Vista, Linux and FreeBSD.
- For more information about KVMs which can connect to A ACS1216A, see [Compatible KVM Table](#).

### Specifications

Computer Connections	
Direct	16
Maximum	512 (via Daisy-chain)
Port Selection	OSD, Hotkey
Connectors	
Console Ports	1 x HDB-15 Female (Blue) 1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green)
KVM Ports	16 x SPHD-15 Female (Yellow)

Daisy Chain Ports	1 x DB-25 Female (Black) 1 x DB-25 Male (Black)
Firmware Upgrade	1 x RJ-11 Female
Power	1 x DC Jack (Black)
Switches	
Firmware Upgrade	1 x Slide
Reset	1 x Semi-recessed Pushbutton
LEDs	
Online	16 (Orange)
Selected	16 (Green)
Station ID	2 x 7-segment (Orange)
Power	1 (Blue)
Emulation	
Keyboard / Mouse	PS/2
Video Resolution	2048 x 1536; DDC2B
Scan Interval	1-255 seconds (default: 5 secs.)
Power Consumption	DC9V:6.27W:34BTU/h  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	2.96 kg ( 6.52 lb )
Dimensions (L x W x H)	43.72 x 15.92 x 4.40 cm (17.21 x 6.27 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

## Diagram



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