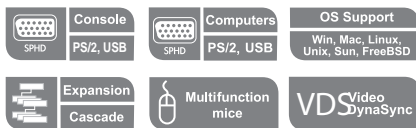
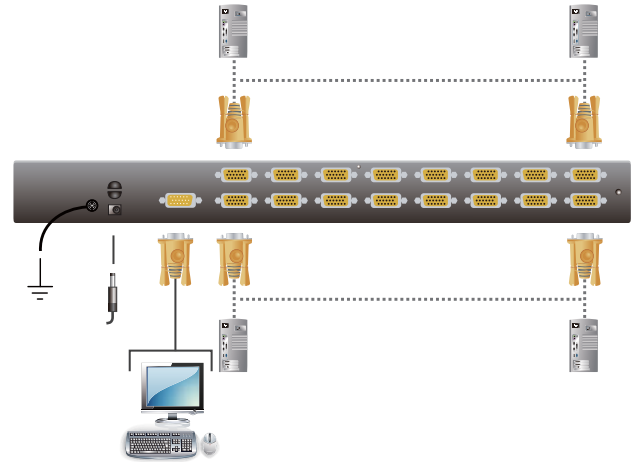


# CS1308/CS1316

## 8/16-Port PS/2 – USB KVM Switch

The CS1308 / CS1316 KVM switch allows access and control up to 256 computers from a single console (keyboard, mouse, and monitor). As many as 16 additional switches can be cascaded bringing the total number of connected computers to 256 computers that can be controlled from a single keyboard-monitor-mouse console. The switch supports both USB and PS/2 connections for the console and computers.

### Setup



### Features

- One USB-PS/2 console controls 8/16 computers
- Cascade up to 2 levels – control up to 64 or 256 computers
- Dual Interface – supports computers with PS/2 or USB keyboards and mice
- Multiplatform support – Windows, Linux, Mac, and Sun
- Video DynaSync™ - Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Supports multimedia USB keyboards for PC, Mac and Sun
- Auto PS/2 and USB interface detection
- USB or PS/2 keyboard and mouse emulation – computers boot even when the console focus is elsewhere
- Superior video quality – up to 2048 x 1536; DDC2B
- Computer selection via front panel pushbuttons, hotkeys and multilingual on-screen display (OSD) menu
- Two level password security - only authorized users view and control computers; up to four users and an administrator with a separate profile for each
- Auto Scan feature for monitoring user-selected computers
- Hot pluggable – add or remove computers without having to power down the switch
- Buzzer on/off via hotkey and OSD
- Firmware upgradeable
- No software installation required
- Designed for desktop or rack mount (19" system rack, 1U)

### Specifications

Function		CS1308	CS1316	
Computer Connections	Direct	8	16	
	Max	64 (via cascade)	256 (via cascade)	
Port Selection		OSD, Hotkeys, Pushbuttons		
Connectors	Console Port	1 x SPHD-18 Male(Yellow)		
	KVM Ports	Keyboard	8 x SPHD-15 Female(Yellow)	16 x SPHD-15 Female(Yellow)
		Video		
		Mouse		
	FW Upgrade	1 x RJ-11 Female (Black)		
Power	1 x DC Jack			
Switches	Port	8 x Pushbutton	16 x Pushbutton	
	F/W Upgrade	1 x Slide		
LEDs	On Line	8 (Orange)	16 (Orange)	
	Selected	8 (Green)	16 (Green)	
	Power	1 (Dark Green)		
Emulation	Keyboard/Mouse	PS/2, USB		
Video		2048 x 1536; DDC2B		
Scan Interval		1–255 Seconds.		
Power Consumption		DC 5.3 V; 5 W	DC 5.3 V; 6.6 W	
Environment	Operating Temp.	0–50°C		
	Storage Temp.	-20–60°C		
	Humidity	0–80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	1.89 kg	2.10kg	
	Dimensions (L x W x H)	43.30 x 16.00 x 4.40 cm		

\* Product specifications and appearance are subject to change without notice.

## ATEN North America