

## CS1308

8-Port PS/2-USB VGA KVM Switch



# Effortlessly Access Multiple PCs from A Single KVM Console



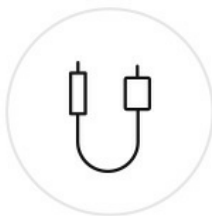
**CS1308**

## 8-Port PS/2-USB VGA KVM Switch

The CS1308 expedites access to up to 8 PCs via one set of keyboard, mouse and monitor, allowing IT staff to productively manage multiple computers all at once via easy switching. The CS1308 is also expandable and allows 8 more switches to be cascaded to enable centralized management of up to 64 PCs via one KVM console.



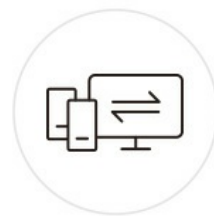
Cascadable



Hot-plugging



Rack Mountable



Video DynaSync™

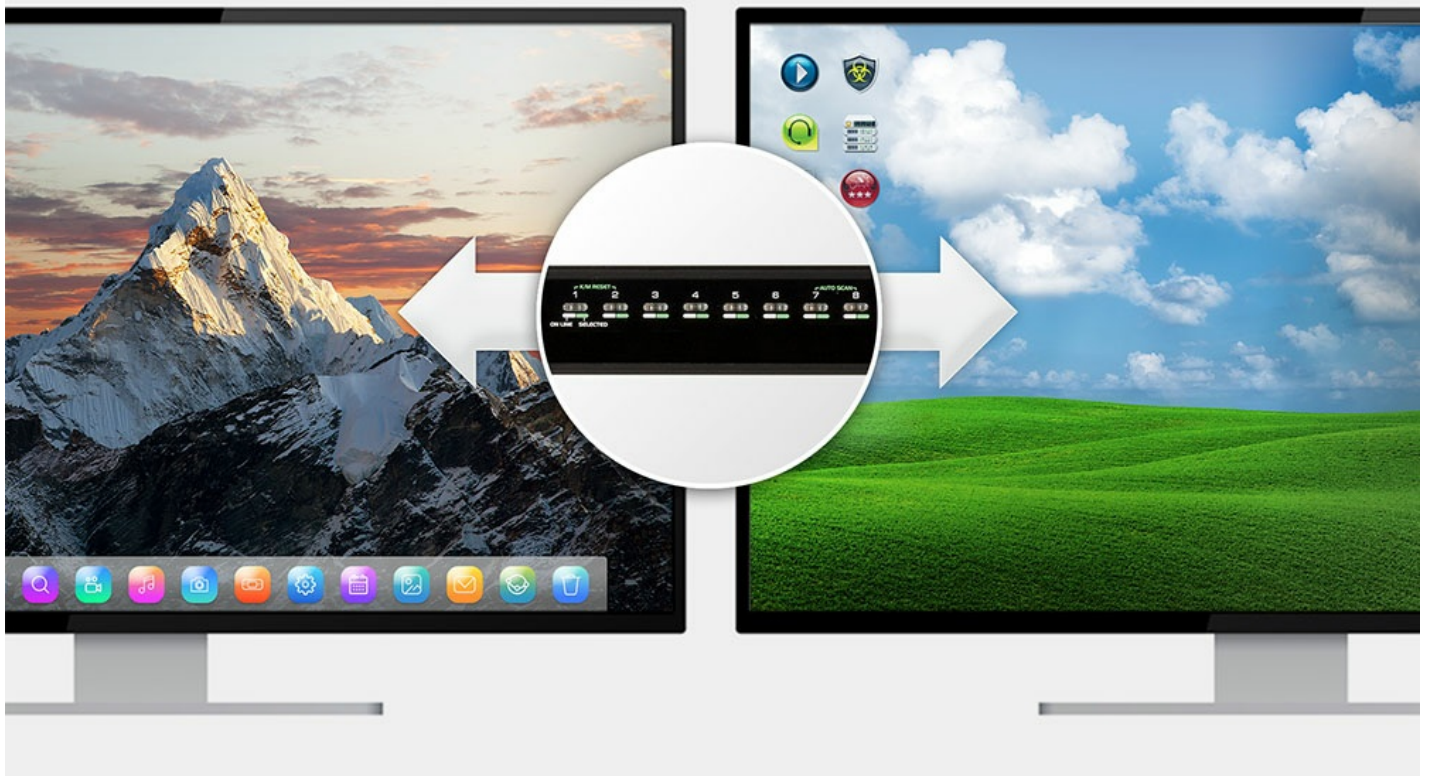
### One Console Cable, Two Connection Options

CS1308 offers two types of console KVM cables in different lengths for selection, allowing connection to either PS/2 or USB keyboard/mouse to flexibly accommodate installation requirements.



#### Smooth Cross-Platform Integration

The CS1308 enables the integration of different computer systems (Windows, Mac, Linux, and Sun) that are accessible from one KVM console.



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## Features

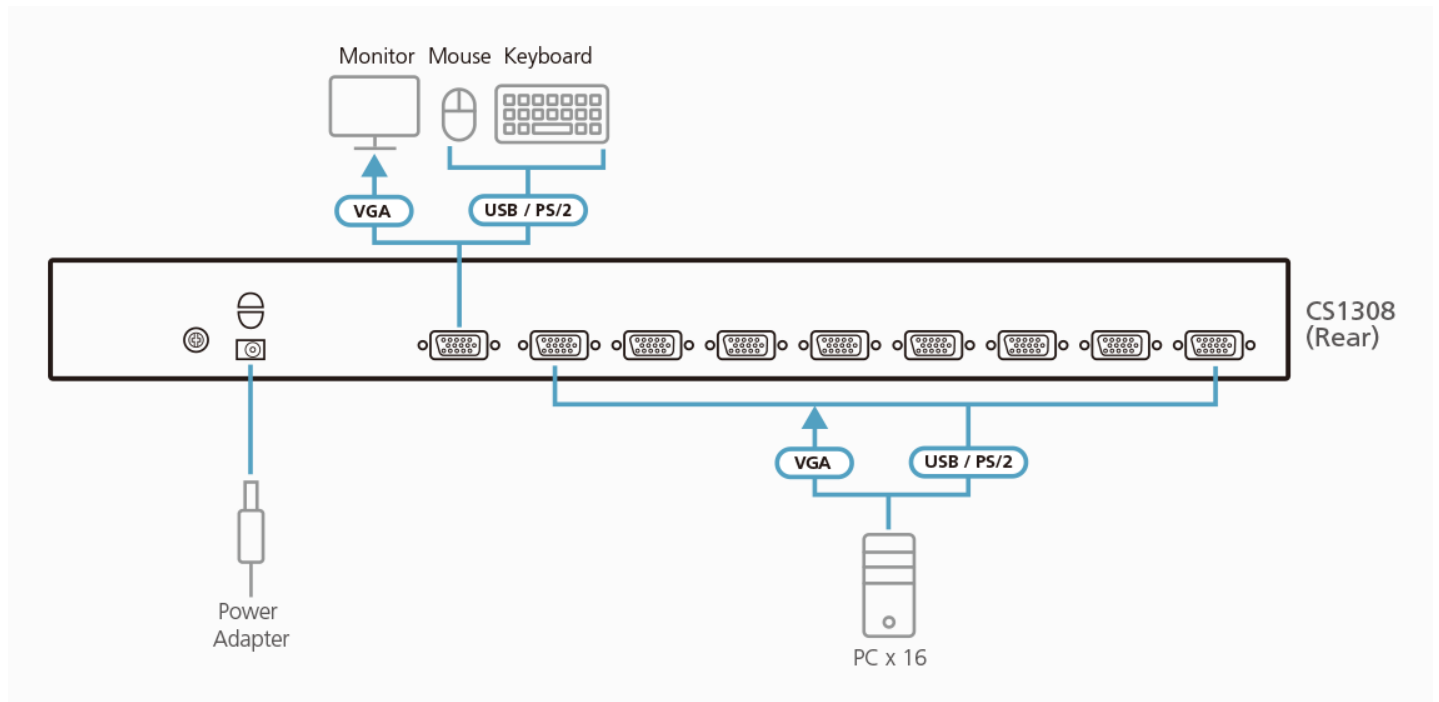
The CS1308 KVM switch allows access and control up to 64 computers from a single console (keyboard, mouse, and monitor). As many as 8 additional switches can be cascaded bringing the total number of connected computers to 64 computers that can be controlled from a single KVM console. The switch supports both USB and PS/2 connections for the console and computers.

- One USB-PS/2 console controls 8 computers
- Cascade up to 2 levels - control up to 64 computers
- Dual Interface - supports computers with PS/2 or USB keyboards and mice
- Multiplatform support - Windows 2000/XP/Vista, Linux, Mac, and Sun
- Video DynaSync™ - Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Supports 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)

# Specification

Computer Connections	
Direct	8
Maximum	64 (via Cascade)
Port Selection	OSD, Hotkey, Pushbutton
Connectors	
Console Ports	1 x SPHD-18 Male (Yellow)
KVM Ports	8 x SPHD-15 Female (Yellow)
Firmware Upgrade	1 x RJ-11 Female (Black)
Power	1 x DC Jack
Switches	
Ports	8 x Pushbutton
Firmware Upgrade	1 x Slide
LEDs	
Online	8 (Orange)
Selected	8 (Green)
Power	1 (Dark Green)
Emulation	
Keyboard / Mouse	PS/2, USB
Video	2048 x 1536; DDC2B
Scan Interval	1 – 255 Seconds (Default: 5 secs)
Power Consumption	DC5.3V:2.34W:19BTU
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	1.89 kg ( 4.16 lb )
Dimensions (L x W x H)	43.72 x 16.13 x 4.40 cm (17.21 x 6.35 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



## ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com



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