

## CS1308

8-Port PS/2-USB VGA KVM Switch



# Effortlessly Access Multiple PCs from A Single KVM Console



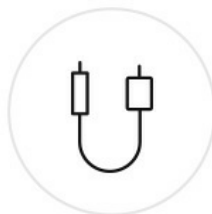
**CS1308**

**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.



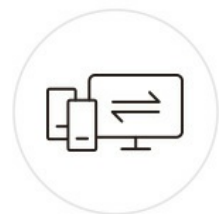
Cascadable



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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Server Room



Data Center



Network Service Provider



Production Line or Lab

Product Comparison

## Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name \*

Last Name \*

- Country \*

Company \*

Email \*

Phone Number \*

- Customer Type \*

Job Title \*

## Features

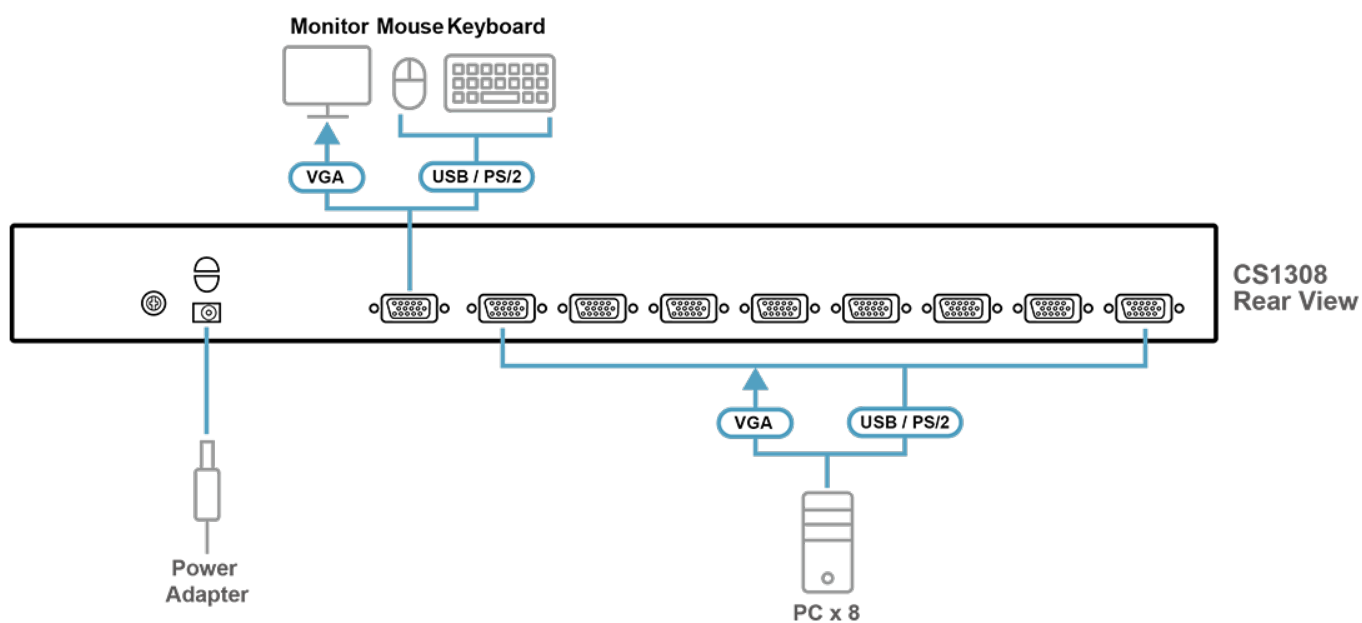
The CS1308 KVM switch allows access and control up to 64 computers from a single console (keyboard, mouse, and monitor). As many as 8 additional switches can be cascaded bringing the total number of connected computers to 64 computers that can be controlled from a single KVM console. The switch supports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

## Specifications

|                        |                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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-18 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/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● 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                 | 1.89 kg ( 4.16 lb )                                                                                                                                                                                                                                  |
| Dimensions (L x W x H) | 43.72 x 16.13 x 4.40 cm<br>(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



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