

# CS1308

8-Port PS/2-USB VGA KVM Switch







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# 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.







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.



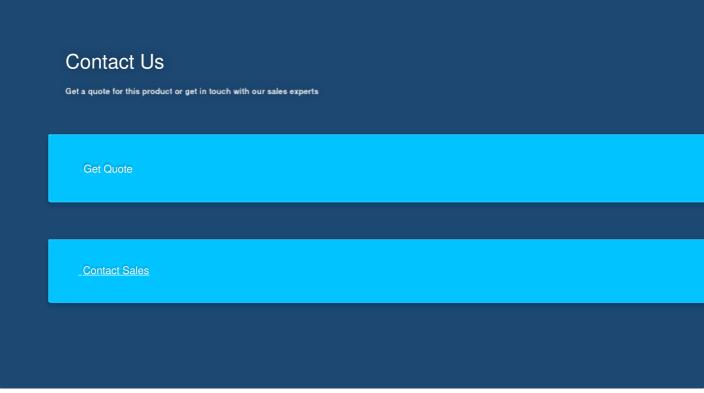


### **Smooth Cross-Platform Integration**

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

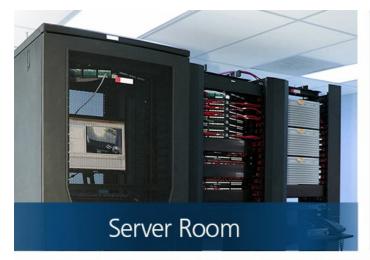






Applications









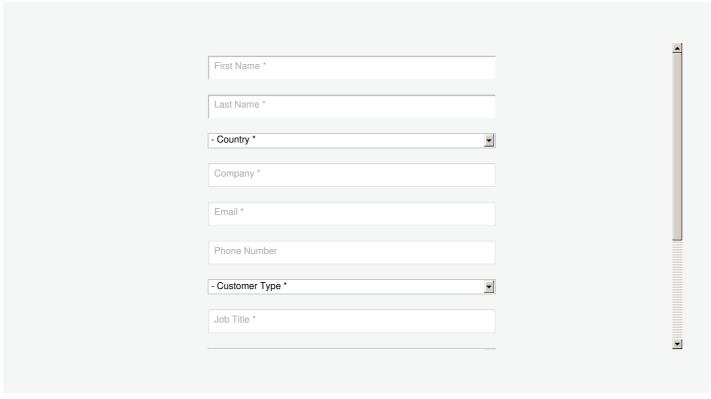


**Product Comparison** 

# **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





#### 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)

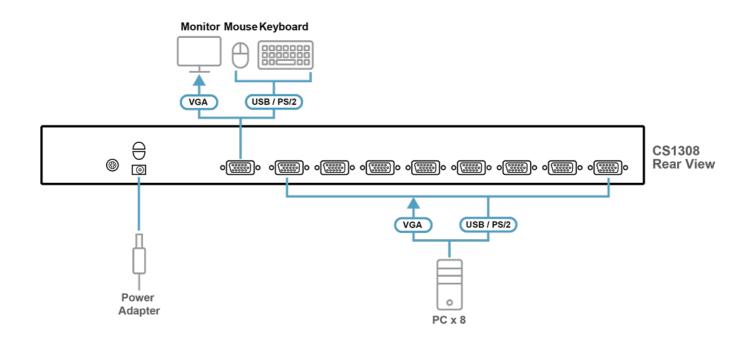


## Specifications

Connectors         1 x SPHI           KVM Ports         8 x SPHI           Firmware Upgrade         1 x RJ-1           Power         1 x DC J           Switches         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline         8 (Orang           Selected         8 (Green           Power         1 (Dark C           Emulation         Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 s	D-18 Male (Yellow) D-18 Female (Yellow) 1 Female (Black) ack
Maximum         64 (via C           Port Selection         OSD, Ho           Connectors         1 x SPHI           KVM Ports         8 x SPHI           Firmware Upgrade         1 x RJ-1           Power         1 x DC J           Switches         Ports           Ports         8 x Push           Firmware Upgrade         1 x Slide           LEDs         Online           Selected         8 (Green           Power         1 (Dark C           Emulation         Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 S	D-18 Male (Yellow) D-18 Female (Yellow) 1 Female (Black) ack
Port Selection         OSD, Ho           Connectors         1 x SPHI           KVM Ports         8 x SPHI           Firmware Upgrade         1 x RJ-1           Power         1 x DC J           Switches         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline         8 (Orang           Selected         8 (Green           Power         1 (Dark G           Emulation         Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 s	D-18 Male (Yellow) D-18 Female (Yellow) 1 Female (Black) ack
Connectors         1 x SPHI           KVM Ports         8 x SPHI           Firmware Upgrade         1 x RJ-1           Power         1 x DC J           Switches         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline         8 (Orang           Selected         8 (Green           Power         1 (Dark C           Emulation         Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 st	D-18 Male (Yellow) D-18 Female (Yellow) 1 Female (Black) ack button
Console Ports         1 x SPHI           KVM Ports         8 x SPHI           Firmware Upgrade         1 x RJ-1           Power         1 x DC J           Switches         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline         8 (Orang           Selected         8 (Green           Power         1 (Dark C           Emulation         Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 S	D-18 Female (Yellow)  1 Female (Black)  ack  button
KVM Ports         8 x SPHI           Firmware Upgrade         1 x RJ-1           Power         1 x DC J           Switches         8 x Push           Forts         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline           Selected         8 (Green           Power         1 (Dark C           Emulation         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 s	D-18 Female (Yellow)  1 Female (Black)  ack  button
Firmware Upgrade	1 Female (Black) ack button
Power         1 x DC J           Switches         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline         8 (Orang           Selected         8 (Green           Power         1 (Dark G           Emulation         Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 S	ack button
Switches         8 x Push           Firmware Upgrade         1 x Slide           LEDs         8 (Orang           Online         8 (Green           Power         1 (Dark C           Emulation         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 S	button
Ports         8 x Push           Firmware Upgrade         1 x Slide           LEDs         0nline           Selected         8 (Green           Power         1 (Dark C           Emulation         Keyboard / Mouse           Video         2048 x 1           Scan Interval         1 - 255 st	
Firmware Upgrade	
LEDs           Online         8 (Orang           Selected         8 (Green           Power         1 (Dark C           Emulation         Keyboard / Mouse           Video         2048 x 1           Scan Interval         1 - 255 8	
Online         8 (Orang           Selected         8 (Green           Power         1 (Dark 0           Emulation         Keyboard / Mouse           Video         2048 x 1           Scan Interval         1 – 255 8	le)
Selected         8 (Green           Power         1 (Dark 0           Emulation         Keyboard / Mouse           Video         2048 x 1           Scan Interval         1 - 255 8	le)
Power         1 (Dark of Dark	
Emulation         PS/2, US           Video         2048 x 1           Scan Interval         1 - 255 S	
Keyboard / Mouse         PS/2, US           Video         2048 x 1           Scan Interval         1 – 255 S	Green)
Video         2048 x 1           Scan Interval         1 – 255 s	
Scan Interval 1 – 255 \$	SB SB
	536; DDC2B
Power Consumption DCF 3V:	Seconds (Default: 5 secs)
Fower Consumption DC3.3V.	2.34W:19BTU/h
Note:  ● The mo  • The mo	easurement in Watts indicates the typical power consumption of the device with no external loading. easurement 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% R	H, Non-condensing
Physical Properties	
Housing Metal	
Weight 1.89 kg (	4.16 lb )
	16.13 x 4.40 cm 6.35 x 1.73 in.)
Note For some	,



Diagram



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