

CS1308

8-Port PS/2-USB VGA KVM Switch



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 keyboard-monitor-mouse console. The switch supports both USB and PS/2 connections for the console and computers.



Features

- 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

8-Port PS/2 - USB KVM Switch

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	DC 5.3 V; 5 W
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.)

Topology Diagram



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