

## CL5708

8-Port PS/2-USB VGA LCD KVM Switch with Daisy-Chain Port and USB Peripheral Support



The CL5708 Slideaway™ LCD KVM Switch is a control unit that allows access to multiple computers from a single PS/2 or USB KVM (keyboard, video, and mouse) console. A single CL5708 can control up to 8 computers. As many as 31 additional KVM switches can be daisy-chained to the CL5708, so that up to 256 computers can all be controlled from a single KVM console.

The CL5708 offers a space-saving, streamlined approach to KVM switch technology by integrating a keyboard, 17" or 19" LED-backlit LCD monitor, and touchpad in a 1U rack-mountable sliding housing.

**CL5708M: 17" LCD**

**CL5708N: 19" LCD**


**CL5708FM: 17" LCD with fingerprint reader**



### Features

- Exclusive LED illumination light - designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- Integrated KVM console with 17" or 19" LED-backlit LCD monitor in a Slideaway™ housing
- Available with or without Fingerprint Identification Reader\*\*
- Space saving technology - up to two consoles (one bus) control up to 8 computers
- Daisy-chain up to 31 additional units - control up to 256 computers from a single console (With compatible KVM Switches: ACS1208A, ACS1216A, CS1708A, CS1716A)
- Dual Interface - supports computers and console with PS/2 or USB keyboards and mice
- LCD module USB port allows each computer to access USB peripherals\*
- LCD module rotates up to 115 degrees for a more comfortable viewing angle
- Multiplatform support – Windows, Linux, Mac, and Sun
- Supports multimedia USB keyboards for PC, Mac and Sun
- Auto PS/2 and USB interface detection
- Keyboard and mouse emulation (PS/2 and USB) for smooth switching and simultaneous booting of multiple computers even when the console focus is elsewhere
- Supports external USB mouse
- Superior video quality - supports resolutions up to 1280 x 1024 @ 75 Hz
- No software required - convenient computer selection via front panel pushbuttons, hotkeys and multilingual on-screen display (OSD) menus
- Auto-senses station's position on daisy-chained installations; no need for manual dip switch setting; front panel led indicates station's position
- Port names automatically reconfigured when station sequence is changed
- Two level password security - only authorized users can view and control computers
- Supports one administrator and four user accounts with separate profiles
- Auto Scan mode enables continuous monitoring of user-selected computers
- Broadcast support - commands from the keyboard can be broadcast to all available computers on the installation
- Hot pluggable - add or remove computers without having to power down the switch
- Beeper on/off via hotkey and OSD
- Firmware upgrades to all the chained KVM switches at the same time via the daisy-chain cable
- Keyboard Language support: English (US), English (UK), French, German, German (Swiss), Greek, Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish and Traditional Chinese

\* The USB peripheral function only works with USB cable set connections. It will not work with PS/2 cable set connections.

<p>**The fingerprint reader can be used as an alternate means of logging in to the switch. From 1 to 4 fingers can be scanned for each user and the administrator, with any one of the recorded fingerprints used to log in.</p>	
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[More information about "Easy Rack Mounting"...](#)

### Specifications

8-Port Slideaway™ LCD KVM Switch

Function	CL5708M	CL5708N
Computer Connections		
Direct	8	8
Maximum	256 (via Daisy-chain)	256 (via Daisy-chain)
Port Selection	OSD, Hotkey, Pushbuttons	OSD, Hotkey, Pushbuttons
Connectors		
External Console Ports	1 x SPHD-18 Male (Yellow)	1 x SPHD-18 Male (Yellow)
KVM Ports	8 x SPHD-15/17 Female (Yellow)	8 x SPHD-15/17 Female (Yellow)

Daisy Chain Ports	1 x DB-25 Male	1 x DB-25 Male
Firmware Upgrade	1 x RJ-11 Female	1 x RJ-11 Female
Power	1 x 3-prong AC Socket	1 x 3-prong AC Socket
External Mouse Port	1 x USB Type A Female	1 x USB Type A Female
Switches		
Port Selection	2 x Pushbutton	2 x Pushbutton
Station Selection	2 x Pushbutton	2 x Pushbutton
Reset	1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton
Firmware Upgrade	1 x Switch	1 x Switch
Power	1 x Rocker Switch	1 x Rocker Switch
LCD On/Off	1 x LED Pushbutton	1 x LED Pushbutton
LCD Adjustment	4 x Pushbutton	4 x Pushbutton
LEDs		
Port ID	2 (Yellow)	2 (Yellow)
Station ID	2 (Yellow)	2 (Yellow)
Online	8 (Orange)	8 (Orange)
Power	1 (Dark Green)	1 (Dark Green)
Lock	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)
Panel Spec		
LCD Module	17" TFT-LCD	19" TFT-LCD
Resolution	1280 x 1024 @ 75 Hz	1280 x 1024 @ 75 Hz
Response time	5 ms	5 ms
Viewing Angle	170° (H), 160° (V)	170° (H), 160° (V)
Pixel Pitch	0.264 mm x 0.264 mm	0.294 mm x 0.294 mm
Support Color	16.77M colors	16.77M colors
Contrast Ratio	1000 : 1	1000 : 1
Luminance	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Emulation		
Keyboard / Mouse	PS/2, USB	PS/2, USB

Video		
Input Video Resolution	1920 x 1200 @ 60 Hz	1920 x 1200 @ 60 Hz
Second console	1920 x 1200 @ 60 Hz	1920 x 1200 @ 60 Hz
Scan Interval	1-255 seconds	1-255 seconds
Maximum Input Power Rating	100-240V AC, 50/60Hz, 1A	100-240V AC, 50/60Hz, 1A
Power Consumption	AC110V:23.9W:125BTU AC220V:25.1W:130BTU	AC110V:26.1W:135BTU AC220V:27.2W:140BTU
Environmental		
Operating Temperature	0-50°C	0-50°C
Storage Temperature	-20-60°C	-20-60°C
Humidity	0-85% RH, Noncondensing	0-85% RH, Noncondensing
Physical Properties		
Housing	Metal + Plastic	Metal + Plastic
Weight	13.47 kg ( 29.67 lb )	13.39 kg ( 29.49 lb )
Dimensions (L x W x H)	48.00 x 64.27 x 4.40 cm (18.9 x 25.3 x 1.73 in.)	48.00 x 68.92 x 4.40 cm (18.9 x 27.13 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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