

## Slideaway™ LCD KVM Switch

CL5708 (CL5708M: 17" LCD; CL5708N: 19" LCD)

CL5716 (CL5716M: 17" LCD; CL5716N: 19" LCD)

- The CL5708 / CL5716 Slideaway™ LCD KVM Switch series are control units that allow access to multiple computers from a single PS/2 or USB KVM (keyboard, video, and mouse) console. A single CL5708 or CL5716 can control up to 8 or 16 computers. As many as 31 additional KVM switches can be daisy-chained to the CL5708 / CL5716, so that up to 512 computers can all be controlled from a single KVM console.

The CL5708 / CL5716 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. For added security, an optional fingerprint identification system\* can be used to control access to the CL5708 / CL5716, and the servers under its command.

The CL5708 / CL5716 is built on a modular design. The KVM section can be detached from the switch section for convenient maintenance and repair.



## 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 or 16 computers
- Daisy-chain up to 31 additional units – control up to 256 (CL5708) or 512 (CL5716) 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 supports English (US), English (UK), French, German, German (Swiss), Greek, Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish and Traditional Chinese



## Highlights

<b>USB Port</b>	An additional USB port located under the LCD panel is available to connect peripheral devices (flash drive, CD-ROM drive, etc.) to the switch. USB peripherals can be used to install software, OS patches, or make system backups to computers connected to the installation from the CL5708 / CL5716.	A
<b>Extra USB mouse port</b>	For added convenience, a USB mouse port is provided for users who prefer to use an external mouse.	B
<b>Fingerprint Identification*</b>	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.	C
<b>Flexibility</b>	The LCD module rotates up to 115 degrees for a more comfortable viewing angle.	
<b>Multilanguage support</b>	The CL5708/CL5716 supports the following OSD languages: English, German, Japanese, Traditional Chinese and Simplified Chinese.	
<b>Broadcast mode</b>	When this function is in effect, commands sent from the console are broadcast to all available computers on the installation. This function is particularly useful for operations that need to be performed on multiple computers, such as performing a system wide shutdown, installing or upgrading software, etc.	

\* Models with Fingerprint, Identification Reader Only.

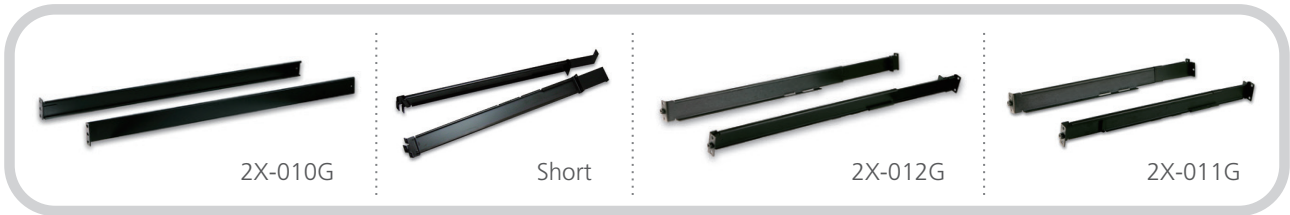
## Optional

### Single Person Easy Installation Kit

Slideaway™ LCD KVM switches allow you to choose from a host of optional rack mount kits to meet your needs, including the Single Person Easy Installation Rack Mount Kit, which streamlines the rack mounting process.

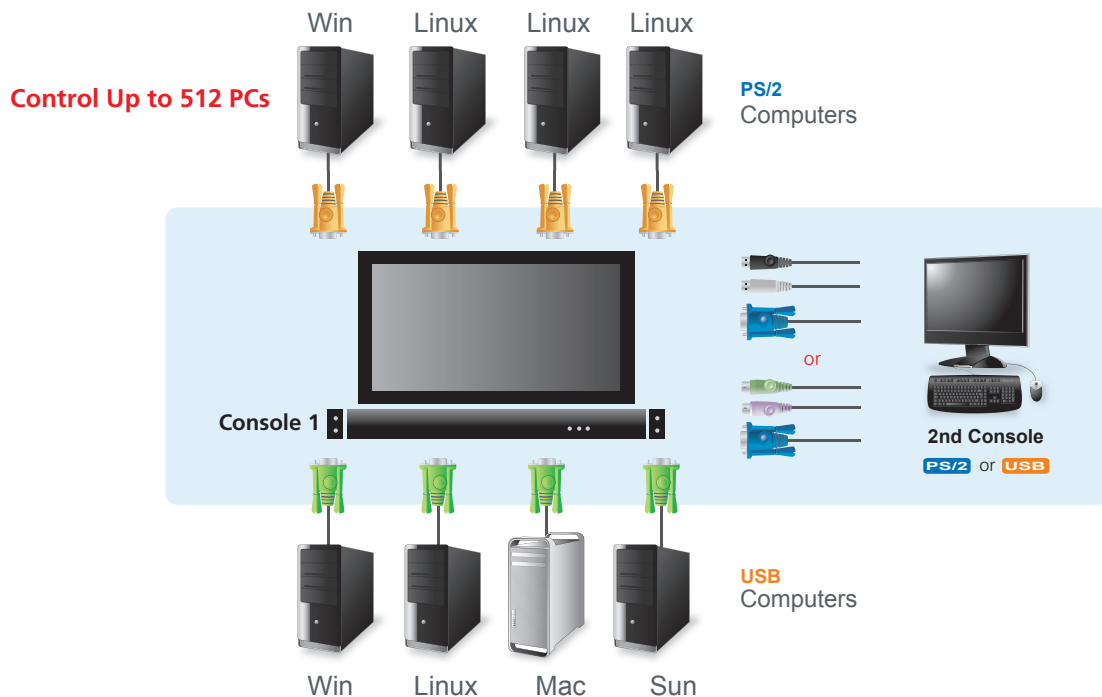
Normal rack mounting procedures call for at least two people to rack mount a KVM switch. The Single Person Easy Installation Rack Mount Kit enables one person to rack mount a Slideaway™ LCD KVM switch. In just a matter of minutes, your new Slideaway™ LCD KVM switch can go from the box to the rack.

For convenience and flexibility, there is one standard, and three optional rack mounting kits available:



Rack Mount Kit	Depth (cm)	
2X-010G (Long/Optional)	17"	68 - 105
	19"	70-105
Short (Standard)	17"	42 - 82
	19"	52-85

Easy Installation Rack Mount Kit	Depth (cm)	
2X-012G (Long/Optional)	68-105	
2X-011G (Short/Optional)	17"	52-70
	19"	57-70



# Specifications

Function		CL5708	CL5716	
Computer Connections	Direct	8	16	
	Max	256 (via Daisy-chain)	512 (via Daisy-chain)	
Port Selection		OSD, Hotkeys, Pushbuttons		
Connectors	External Console Port	1 x SPHD-18 Male (Yellow)		
	External Mouse Port	1 x USB Type-A Female (White)		
	KVM Ports	8 x SPHD-15/17 Female (Yellow)	16 x SPHD-15/17 Female (Yellow)	
	Daisy-chain Port	1 x DB-25 Male (Black)		
	FW Upgrade	1 x RJ-11 Female (Black)		
	Power	1 x 3-prong AC Socket		
	USB Port	1 x USB Type-A (Female)		
Switches	Reset	1 x Semi-recessed Pushbutton		
	Power	1 x Rocker Switch		
	Firmware Upgrade	1 x Slide		
	LCD Adjust	4 x Pushbutton		
	LCD On/Off	1 x LED Pushbutton (Orange)		
	Port Selection	2 x Pushbutton		
	Station Selection	2 x Pushbutton		
LEDs	On Line	8 (Orange)	16 (Orange)	
	Port ID	2 x 7-segment LED Display (Orange)		
	Station ID	2 x 7-segment LED Display (Orange)		
	Power	1 (Dark Green)		
	Lock	Num	1 (Green)	
		Caps	1 (Green)	
Scroll		1 (Green)		
Emulation	Keyboard / Mouse	PS/2, USB		
Video		1280 x 1024 @ 75 Hz; DDC2B		
Scan Interval (OSD Select)		1-255 sec.		
I/P Rating		100-240 V AC, 50/60 Hz, 1 A		
Power Consumption	17" LCD	120V, 15.2W / 230V, 16W	120V, 17W / 230V, 18W	
	19" LCD	120V, 24W / 230V, 25W	120V, 26W / 230V, 26.8W	
Environment	Operating Temp.	0-50° C		
	Storage Temp.	-20-60° C		
	Humidity	0-85% RH, Non-condensing		
Properties Physical	Housing		Metal + Plastic	
	Weight	17" LCD	13.47 kg	13.59 kg
		19" LCD	13.39 kg	13.65 kg
	Dimensions (L x W x H)	17" LCD	48.00 x 64.27 x 4.40 cm	48.00 x 64.27 x 4.40 cm
19" LCD		48.00 x 68.92 x 4.40 cm	48.00 x 68.92 x 4.40 cm	

Product information is subject to change without prior notice.

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