CL5708/CL5716

ATEN®
Simply Better Connections™

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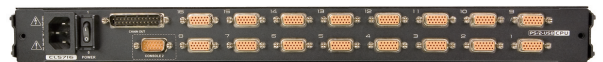
The CL5708 / CL5716 is built on a modular design. The KVM section can be detached from the switch section for convenient maintenance and repair.

» FEATURES

- Integrated KVM console with 17"or 19" 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 Swithces: 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

❯❯ *Benefits*

USB Port	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
Extra USB mouse port	For added convenience, a USB mouse port is provided for users who prefer to use an external mouse.	B
Fingerprint Identification *	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
Flexibility	The LCD module rotates up to 115 degrees for a more comfortable viewing angle.	
Multilanguage support	The CL5708/CL5716 supports the following OSD languages: English, German, Japanese, Traditional Chinese and Simplified Chinese.	
Broadcast mode	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.
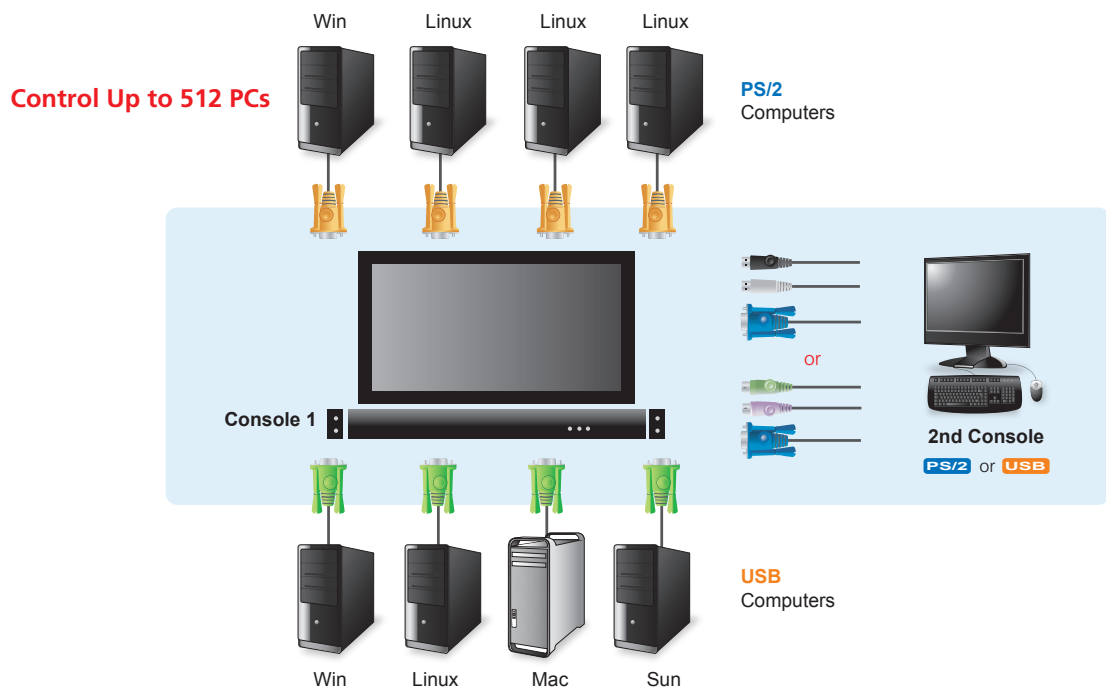
Normal rack mounting procedures call for at least two people to rack mount a KVM switch. The Single Person Easy Installation Rack Mount Kit enables one person to rack mount a Slideaway™ LCD KVM switch. In just a matter of minutes, your new Slideaway™ LCD KVM switch can go from the box to the rack.

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

| 2X-010G | Short | 2X-012G | 2X-011G |

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

Control Up to 512 PCs

Win Linux Linux Linux

PS/2 Computers

Console 1

or

2nd Console
PS/2 or USB

USB Computers

Win Linux Mac Sun

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)	
	Lock — Caps	1 (Green)	
	Lock — 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, 27.5W/230V, 28W	
	19" LCD	120V, 18.9W/230V, 19.5W	120V, 19.4W/230V,21.2W
Environment	Operating Temp.	0–40°C	
	Storage Temp.	-20–60°C	
	Humidity	0–80% RH, Non-condensing	
Properties Physical	Housing	Metal + Plastic	
	Weight — 17" LCD	13.77 kg	14.00 kg
	Weight — 19" LCD	14.40 kg	14.65 kg
	Dimensions (L x W x H)	63.40 x 48.00 x 4.40 cm	

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