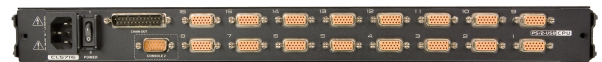# CL5708/CL5716

Slideaway™ LCD KVM Switch

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 up to 20 meters away . 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., There are eight models in the series as outlined in the following table.

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Model	LCD Panel	KVM Ports	Power
CL5708C	17"	8	DC
CL5716C	17"	16	DC
CL5708D	19"	8	DC
CL5716D	19"	16	DC
CL5708M	17"	8	AC
CL5716M	17"	16	AC
CL5708N	19"	8	AC
CL5716N	19"	16	AC

The CL5708 / CL5716 is built on a modular design. The KVM section can be detached from the switch section for convenient maintenance and repair. A special feature of the CL5708 / CL5716 C and D models is their use of DC power instead of the AC power used by most switch products.

FEATURES

- Integrated KVM console with 17" or 19" LCD monitor in a Slideaway™ housing
- 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 (CS1708A) or 512 (CS1716A) computers from a single console
- Dual Interface –supports computers and console with PS/2 or USB keyboards and mice LCD module USB port allows each computer to access USB peripherals1
- Multiplatform support – Windows 2000/XP/Vista, 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
- Superior video quality – supports resolutions up to 1280 x 1024 @ 75 Hz
- No software required – convenient computer selection via mouse-driven, intuitive on-screen display (OSD) menus and hotkeys
- 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 1.1 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.
Extra USB mouse port	For added convenience, a USB mouse port is provided for users who prefer to use an external mouse.
Flexibility	The LCD module rotates up to 115 degrees for a more comfortable viewing angle.
Two level password security	Only authorized users view and control computers; up to four users and an administrator with separate profiles for each.

» Benefits

Fingerprint Identification (Optional)	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.
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.

» Optional
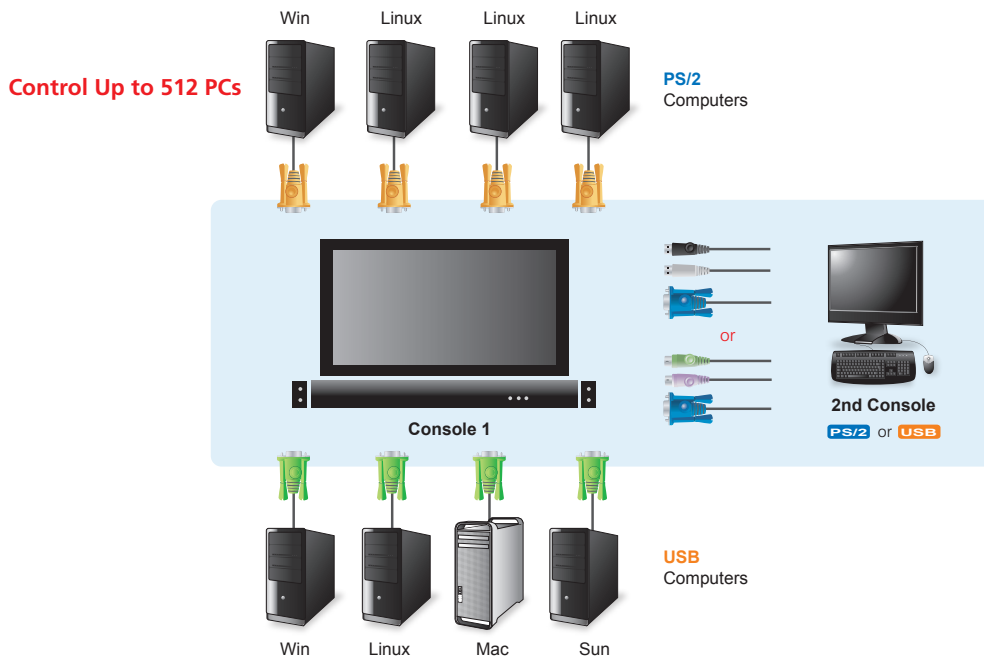
Single Person Easy Installation Kit

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 SlideawayTM 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-011G   2X-012G

Rack Mount Kit	Rack Depth	Easy Installation Rack Mount Kit	Rack Depth
2X-010G (Long / Optional)	68–110 cm	2X-012G (Long / Optional)	68–110 cm
Short (Standard)	42–82 cm	2X-011G (Short / Optional)	52–70 cm

Control Up to 512 PCs

Win   Linux   Linux   Linux

PS/2 Computers

or

2nd Console
PS/2 or USB

Console 1

USB Computers

Win   Linux   Mac   Sun

Specifications:

Function		CL5708C/D/M/N	CL5716C/D/M/N
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)	
	External Mouse Port	1 x USB Type-A (Female)	
	KVM Ports	8 x SPHD-15 (Female)	
	Daisy-chain Port	1 x DB-25 (Male)	
	FW Upgrade	1 x RJ-11 (Female)	
	Power	1 x 3W3	
	USB Port	1 x USB Type-A (Female)	
Switches	Reset	1 x Semi-recessed Pushbutton	
	Power	1 x Rocker Switch	
	Firmware Upgrade	1 x Switch	
	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 (Yellow)	
	Station ID	2 x 7-segment LED Display (Yellow)	
	Power	1 (Blue)	
	Lock Num	1 (Green)	
	Lock Caps	1 (Green)	
	Lock Scroll	1 (Green)	
Emulation	Keyboard / Mouse	PS/2, USB	
Video		1024 x 768 @ 75 Hz; DDC2B	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			
Environment	Operating Temp.	0–40°C	
	Storage Temp.	-20–60°C	
	Humidity	0–80% RH, Noncondensing	
Physical Properties	Housing	Metal	
	Weight		
	Dimensions (L x W x H)		

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