CL5808/CL5816 (CL5808N: 19" LCD; CL5816N: 19" LCD)
8/16-Port Dual Rail LCD KVM Switch

● The CL5808/CL5816 Slideaway Dual Rail LCD KVM Switch are control units that allow access to multiple computers from two PS/2 or USB KVM consoles. An extra console port is provided on the rear panel to manage the LCD KVM switch from an optional external consoles.

The CL5808/CL5816's 19" LED-backlit LCD monitor and keyboard/touch pad modules slide independently of each other. To maximize space in your data center, the keyboard/touch pad module slides back to "hide away" when not in use, while the thin profile LCD monitor rotates back – flush against the rack – allowing convenient monitoring of computer activity. Quickly and conveniently switch computer access with station and port selection pushbutton switches located on the keyboard module. Even when the keyboard module is in the retracted position you can still switch access with the Port Up/Port Down pushbuttons located on the monitor module.

The CL5808/CL5816 supports both PS/2 and USB keyboards and mice for the connected computers, and the CL5808/CL5816 supports USB peripheral devices to be used with the attached computers. A single CL5808/CL5816 can control up to 8 or 16 computers. As many as 31 additional compatible KVM switches can be daisy chained together, so that up to 256 or 512 computers can all be controlled from a single keyboard, monitor, and mouse console.

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 19" LED-backlit LCD monitor in a Dual Rail 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 (CL5808) or 512 (CL5816) computers from two consoles (one bus)
- Dual Interface – supports computers and console with PS/2 or USB keyboards and mice
- Supports USB peripherals for computers connected to the local station
- LCD module rotates up to 120 degrees for a more comfortable viewing angle
- Console Lock – enables the console drawer to remain securely locked away in position when not in use
- 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

*With compatible KVM Switches:ACS1208A, ACS1216A,CS1708A,CS1716A

Authorised Distributor
ADITECH ICT PVT. LTD.

ADITECH ICT Pvt. Ltd.

803,sigma IT park, plat no 203/204 Rabale, TTC Industrialarea,Thane-Belapur road,Rabale-400701
Tel: 9819884527 Email:sales@aditech.in Website:www.aditech.in

1

- Extra console port – manage computers in the LCD KVM switch from an external console (monitor, USB keyboard, and USB mouse)
- 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
- LCD power button helps save energy and prolong display's life
- 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

Benefits

Port Selection	Conveniently located station and port selectors with LED displays to quickly switch to target computers.
USB Port	An additional USB port located on the front 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 CL5808 / CL5816.
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 120 degrees for a more comfortable viewing angle.
Multilanguage support	The CL5808/CL5816 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.
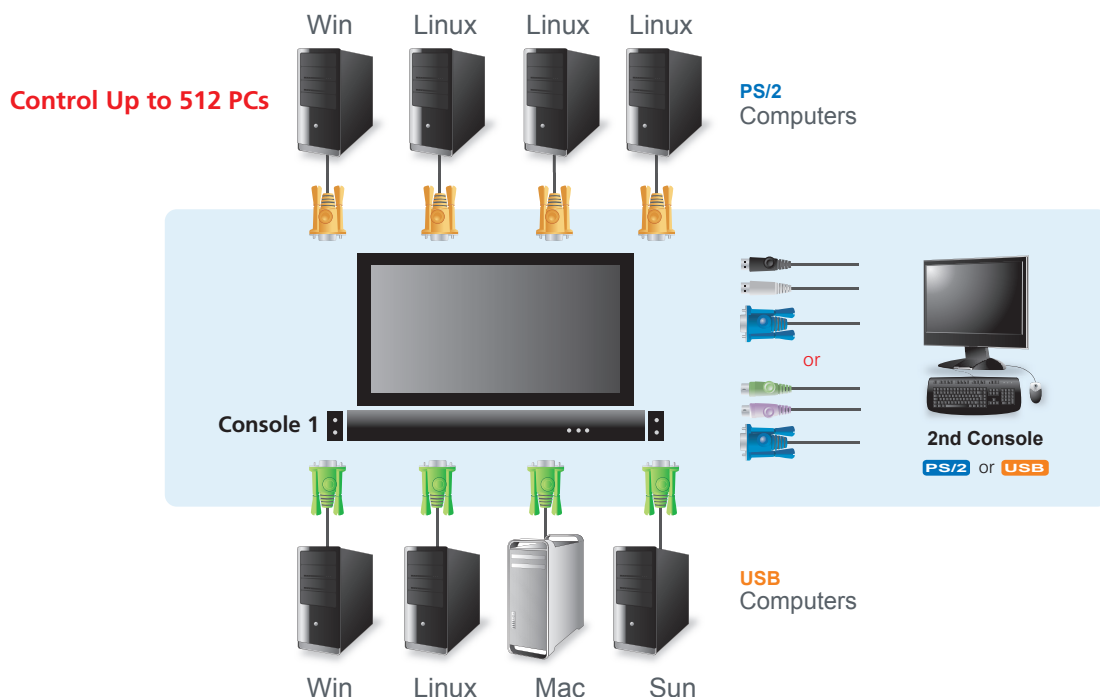
Normal rack mounting procedures call for at least two people to rack mount a KVM switch. The Single Person Easy Installation Rack Mount Kit enables one person to rack mount a Slideaway™ LCD KVM switch. In just a matter of minutes, your new Slideaway™ LCD KVM switch can go from the box to the rack.
For 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)	70-105
Short (Standard)	42-82 / 42-72 (CL1000)

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

Win   Linux   Linux   Linux

Control Up to 512 PCs

PS/2 Computers

or

Console 1

2nd Console
PS/2 or USB

USB Computers

Win   Linux   Mac   Sun

Authorised Distributor
ADITECH ICT PVT. LTD.
803,sigma IT park, plat no 203/204 Rabale, TTC Industrial area,Thane-Belapur road,Rabale-400701
Tel: 9819884527 Email:sales@aditech.in Website:www.aditech.in

Specification

Function		CL5808	CL5816
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-17/18 Female (Yellow)	16 x SPHD-17/18 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	
	Firmware Upgrade	1 x Slide	
	LCD Adjust	4 x Pushbutton	
	LCD On/Off	1 x LED Pushbutton (Orange)	
	Port Selection	2 x Pushbutton (LCD); 8 x Pushbutton (Keyboard)	2 x Pushbutton (LCD); 16 x Pushbutton (Keyboard)
	Station Selection	2 x Pushbutton	
LEDs	On Line	8 (Orange)	16 (Orange)
	Selected	8 (Green)	16 (Green)
	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		120V, 24W /230V, 25W	120V, 26W /230V, 26.8W
Environment	Operating Temp.	0–50°C	
	Storage Temp.	-20–60°C	
	Humidity	0–80% RH, Non-condensing	
Properties Physical	Housing	Metal + Plastic	
	Weight	14.48kg	14.76 kg
	Dimensions (L x W x H)	48.00 x 68.04 x 4.40 cm	48.00 x 68.04 x 4.40 cm