

CL5808/CL5816

LCD KVM Switch

Quick Start Guide

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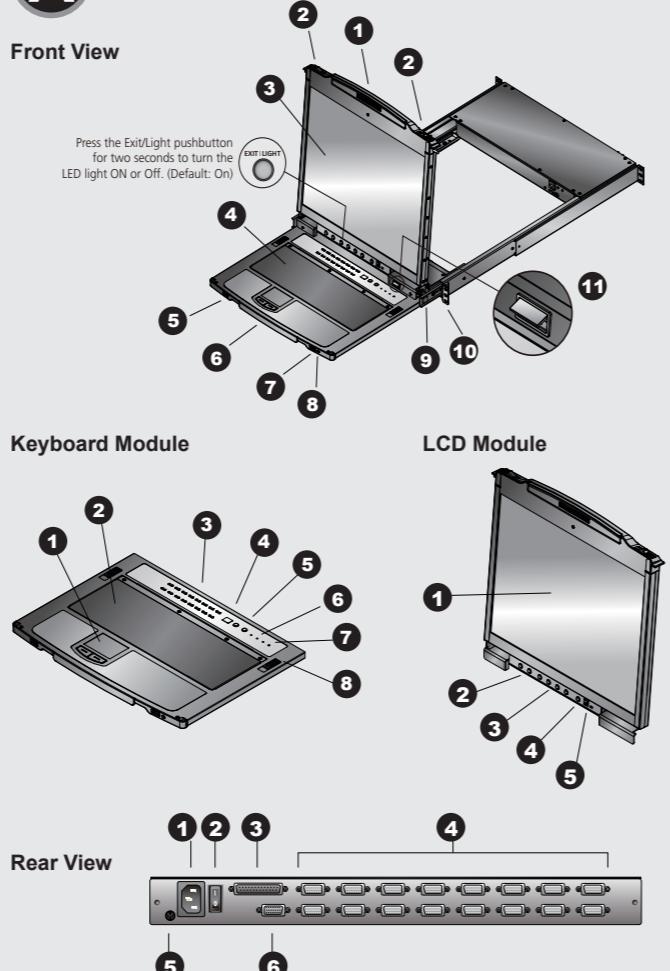
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Hardware Review

Front View



Keyboard Module

LCD Module

Rear View

Hardware Installation

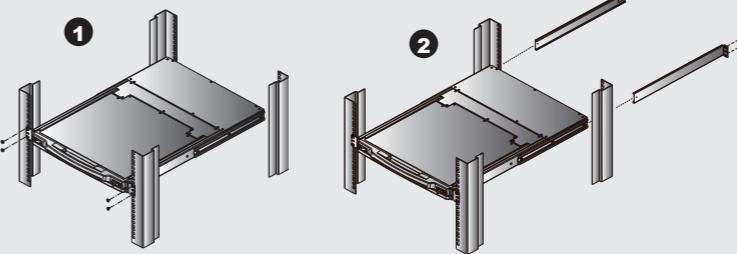
Standard Rack Mounting

Package Contents

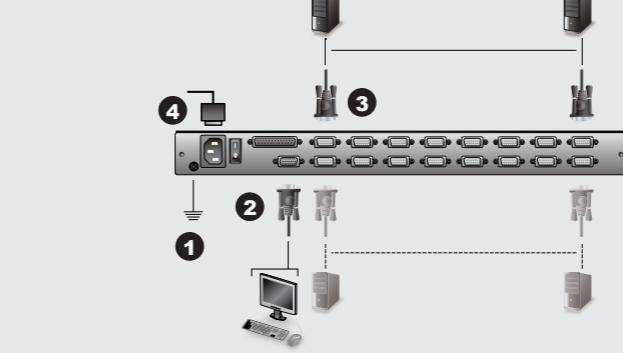
- 1 CL5808/CL5816 KVM Switch with Standard Rack Mounting Kit
- 2 Custom KVM Cables
- 3 5-in-1 Console Cable
- 4 Firmware Upgrade Cable
- 5 Power Cord
- 6 User Instructions

B Hardware Installation

Standard Rack Mounting



Single Stage Installation



Important Notice

Considering environmental protection, ATEN does not provide a fully printed user manual for this product. If you have more questions about your product, please visit our website www.aten.com, and download the full user manual.

Online Registration

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Technical Phone Support

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有毒有害物质或元素	
部件名称	铅(Pb)
未用	六价铬(Cr)
电镀零件	多溴联苯(PBB)
阻燃剂	多溴二苯醚(PBDE)

○ 表示该有毒有害物质在该部件所有均质材料中的含量均在S/JT 136-2006的限量要求。

● 表示该有毒有害物质在该部件所用的某些材料中的含量超过S/JT 136-2006的限量要求。

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EMC Information

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment is subject to the condition that it does not cause interference to radio communications or other electronic equipment.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CE Warning: This is a class A product. In a domestic environment this product may cause radio interference. In which case the user may be required to take adequate measures.

All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer. Please visit our website <http://www.aten.com/download/?cid=dds> for the most up-to-date versions.

CL5808/CL5816 LCD KVM Switch Quick Start Guide

Hardware Review

Front View

- Upper Handle
- Module Release Catches
- LCD Module
- Keyboard Module
- USB Port
- Lower Handle
- LCD Monitor Port
- Power LED
- LCD Release Catch
- Rack Mounting Tabs
- LED Illumination Light

Keyboard Module

- Touchpad
- Keyboard
- Port Selection Buttons and LEDs
- 4-in-1 LED
- Station Selection Buttons
- Lock LEDs
- Reset Switch
- Keyboard Release Catch

LCD Module

- LCD Display
- Port Navigation Switches
- LCD OSD Controls
- LCD Power Button
- Firmware Upgrade Section

Rear View

- Power Socket
- Power Switch
- Daisy Chain Port
- KVM Port Section
- Grounding Terminal
- External Console Port

Note: The front and rear panel views are similar for the CL5808, the difference being that the CL5808 has only one row of LED lights (front) and one row of CPU ports (rear)

Hardware Installation

Standard Rack Mounting

- To rack mount the CL5808/CL5816, do the following:
- While one person positions the switch in the rack and holds it in place, the second person
 - While the first person still holds the switch in place, the second person slides the L brackets into the switch's side mounting brackets, from the rear until the bracket flanges contact the rack, then screws the L brackets to the rack.
 - After the L brackets have been secured, tighten the front bracket screws.

Single Stage Installation

In a single stage installation, there are no additional switches daisy chained from the first unit. To set up a single stage installation, refer to the installation diagrams (the numbers in the diagrams correspond to the number of the installation steps), and do the following:

- Ground the CL5808/CL5816 by connecting one end of the grounding wire provided with your switch to the grounding terminal, and the other end of the wire to a suitable grounded object.
- If you choose to connect an external console to the CL5808/CL5816, use the console cable provided to plug a keyboard, monitor, and mouse into the Console Port.
- Note:** 1. Connecting an external console is optional.
 - 2. You can use a PS/2 keyboard and mouse with a USB mouse.
- For each of the computers you are installing, use a KVM cable set, to connect any available KVM port to the computer's keyboard, video and mouse ports.
- Plug the power cord into the CL5808/CL5816 power socket and into a AC power source.
- Power on the CL5808/CL5816. After the CL5808/CL5816 is powered on, power on the computers.

Operation

The CL5808/CL5816 provides three port switching methods to access the computers on the installation: Manual, an OSD (on-screen display) menu system, and Hotkeys.

Manual Port Switching

Port Selection

There are two methods for selecting the target port after you have selected the target station:

- If the keyboard module is not extended, you can use the Port Navigation buttons, located at the bottom left of the LCD module. Press the UP or DOWN button to move to the previous or next port.
- If the keyboard module is extended, press the port selection button (located at the top of the keyboard module), which corresponds to the port you want to access.

OSD Port Switching

You can display the OSD on the LCD or an external console monitor while also viewing the display of any port on the CL5808/CL5816 by pressing the (Scroll Lock) key twice.

The OSD incorporates a two level (administrator / user) password system. Before the OSD main screen displays a login screen displays requiring a password. If this is the first time that the OSD is used, or if the password function has not been set, simply press [Enter]. The OSD main screen displays in administrator mode.

Keyboard Port Switching:

All hotkey operations begin by invoking Hotkey mode. There are two possible keystroke sequences used to invoke Hotkey mode, though only one can be operational at any given time:

Number Lock and Minus Keys (Default Hotkey)

- Hold down the Num Lock key;
- Press and release the minus key;
- Release the Num Lock key: [Num Lock] + [-]

Control and F12 Keys (Alternate)

- Hold down the Ctrl key;
- Press and release the F12 key;
- Release the Ctrl key: [Ctrl] + [F12]

Hotkey Summary Table

[A] [Enter] or [Q] [Enter]	Invokes Auto Scan mode. When Auto Scan mode is in effect, [P] or left click pauses auto-scanning. While auto scanning is paused, pressing any key or another left click resumes auto scanning.
[B]	Toggles the beeper on or off.
[Esc] or [Spacebar]	Exits hotkey mode.
[F1]	Set Operating System to Windows
[F2]	Set Operating System to Mac
[F3]	Set Operating System to Sun
[F5]	Performs a keyboard / mouse reset on the target computer.
[H]	Toggles the OSD Hotkey invocation keys between [Ctrl] + [F12] and [Num Lock] + [-].
[R] [Enter]	This is administrator only hotkey restores the switch's default values.
[SN][PN] [Enter]	Switches access to the computer that corresponds to that port ID.
[T]	Toggles the OSD Hotkey between [Ctrl] + [Ctrl] and [Scroll Lock].
[--]	Invokes Skip mode and skips from the current port to the first accessible port previous to it.
[--]	Invokes Skip mode and skips from the current port to the next accessible port.
[T]	Invokes Skip mode and skips from the current port to the last accessible port of the previous station.
[--]	Invokes Skip mode and skips from the current port to the first accessible port of the next station.

Communication manuelle des ports

Sélection des ports

Il existe deux méthodes pour sélectionner le port cible après avoir sélectionné la station cible :

- Si le module clavier n'est pas déployé, vous pouvez utiliser les boutons de navigation dans les ports situés en bas à gauche du module LCD. Appuyez sur les boutons UP (en haut) ou DOWN (en bas) pour passer au port précédent ou au port suivant.

Si le module clavier est déployé, appuyez sur le bouton de sélection de port (situé au sommet du module clavier) correspondant au port auquel vous souhaitez accéder.

Communication des ports par OSD

Pour pouvoir afficher l'OSD sur l'écran LCD ou sur un moniteur de console externe tout en visualisant également l'affichage de n'importe quel port du CL5808/CL5816 en appuyant deux fois sur la touche [Arrêt/défilé].

L'OSD incorpore un système de mot de passe à deux niveaux (administrateur / utilisateur). Avant d'accéder à l'écran principal de l'OSD, une page de connexion requérant un mot de passe s'affiche. Si vous utilisez l'OSD pour la première fois ou si la fonction de mot de passe n'a pas encore été configurée, appuyez simplement sur la touche [Entrée]. L'écran principal de l'OSD s'affiche en mode administrateur.

Communication des ports par le clavier :

Pour utiliser les raccourcis clavier, le mode Raccourcis clavier doit être activé. Il existe deux combinaisons de touches possibles permettant d'activer le mode Raccourcis clavier. Vous pouvez cependant n'en utiliser qu'une à la fois.

Touches [Verr. num] et [Moins] (Raccourci par défaut)

- Appuyez sur la touche Verr. num et maintenez-la enfoncée.
- Appuyez sur la touche Moins [-], puis relâchez-la.
- Relâchez la touche Verr. num : [Verr. num] + [-]

Touches [Ctrl] et [F12] (Remplacement)

- Appuyez sur la touche Ctrl et maintenez-la enfoncée.
- Appuyez sur la touche F12, puis relâchez-la.
- Relâchez la touche Ctrl : [Ctrl] + [F12]

Résumé des raccourcis clavier

[A] [Entrée] ou [Q] [Entrée]	Permet d'activer la Recherche automatique. Lorsque la recherche automatique est activée, appuyez sur [P] ou cliquez avec le bouton gauche de la souris pour suspendre la recherche.
[B]	Permet d'activer ou désactiver le bip sonore.
[Echap] ou [Barre d'espace]	Permet de quitter le mode raccourcis clavier.
[F1]	Permet de choisir le système d'exploitation Windows.
[F2]	Permet de choisir le système d'exploitation Mac.
[F3]	Permet de choisir le système d'exploitation Sun.
[F5]	Permet d'effectuer une réinitialisation clavier / souris sur l'ordinateur.
[H]	Permet de changer les touches utilisées pour l'activation du mode raccourcis clavier entre [Ctrl] + [F12] et [Verr. num] + [-].
[R] [Entrée]	Cette combinaison de touches (uniquement accessible à l'administrateur) rétablit les valeurs par défaut du commutateur.
[SN][PN] [Entrée]	Permet de donner l'accès à l'ordinateur possédant cet ID de port.
[T]	Permet de faire basculer le raccourci clavier de l'OSD entre [Ctrl] + [Ctrl] et [Arrêt/défilé].
[--]	Permet d'activer le mode Saut et de passer du port en cours au premier port accessible le précédent.
[--]	Permet d'activer le mode Saut et de passer du port actuel au dernier port accessible de la station précédente.
[T]	Permet d'activer le mode Saut et de passer du port actuel au premier port accessible de la station suivante.

Port manuel umschalten

Portauswahl

Es gibt zwei Möglichkeiten, den Zielpunkt auszuwählen, nachdem Sie die Zielauswahl ausgewählt haben:

- Wurde das Testatommódul nicht ausgezogen, verwenden Sie die Portnavigationstasten, die sich unten links am LCD-Modul befinden. Drücken

