8-Port Hideaway Dual Console 15"/17" KVM Switch
Supports Windows, Linux, Unix, Netware, Solaris & Mac OS 8.6 or higher

ATEN's new 8-port Master View™, CL1758, is a control unit that allows access to multiple computers from a single KVM (keyboard, monitor, and mouse), console. A single CL1758 can control up to 8 PS/2 or USB computers. Cascading to three levels of CS1758s, CL1758 can control up to 512 PS/2 or USB computers.

The CL1758 offers a space-saving, streamlined approach to KVM switch technology by integrating a keyboard, LCD monitor, and touchpad in a 1U Slideaway™ housing. The LCD display is built into the cover; the keyboard and touchpad are built into the base. Setup is fast and easy; simply plug cables into their appropriate ports. There is no software to configure, no installation routines, and no incompatibility problem. Slide the KVM module section out; flip the cover up; and you are ready to go to work. When finished, flip the cover down and slide the KVM module away.

For further convenience and flexibility, the switch also supports an external keyboard, monitor, and mouse console that allow the second user access remotely or locally. Work with ATEN's IP access unit (CN5000), you can control attached computers anywhere around the world.

Features:

- Integrated KVM console with 15" or 17" LCD monitor
- Slideaway™ housing is slightly less than 1U
- Two consoles (one bus) controls up to 8 computers
- Cascadable to three levels for control of up to 512 PS/2 or USB computers
- No software required - convenient computer selection via mouse driven intuitive On Screen Display (OSD) menus and Hotkeys.
- Auto Scan feature for monitoring user-selected computers.
- Hot Pluggable - add or remove computers without having to power down the switch
- Two level password security - only authorized users view and control the computers - up to four users plus an administrator with separate profiles for each
- DDC Emulation of the LCD Monitor - VGA settings of every co nected computer is automatically adjusted for optimal output to the LCD Monitor
- Firmware upgradeable
- Supports Windows, Linux, UNIX, Netware, AIX (RS6000), DOS 6.2 and higher

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Configuration:

How does it work? The 8-Port Slideaway LCD KVM Switch allows either 2 local users or 1 local & 1 remote user to control up to 8 computers (up to 512 computers through 3 levels cascading).

Daisy chain port

16 ports using Proprietary DB15 connectors

Connect to Daisy Chain OUT Port to another KH0116 KVM Switch

Connect to Daisy Chain IN Port using ATEN's Daisy-Chain Cables, 2' (2L1700) or 4' (2L1701)

Rear View of KL1116L / KL1116M

KL1116L / KL1116M

TCP / IP NETWORK

Remote Console

CN5000 KVM on the NET™

KL1116 has 16 ports for direct connect to (one-to-one) servers via ATEN's custom made KVM cables, 6' (2L5202P) or 10' (2L5203P)

Requirements:

Computer:

The integrated LCD monitor's maximum resolution is 1024 x 768 (15") or 1280 x 1024 (17"). Make sure that none of the computer resolution settings exceed the LCD monitor's maximum resolution.

- Note1: The CL1758 does not support serial mice. You cannot use Serial-to-PS/2 adapters with the cables. Attempts to do so will not work.
- Note2: The CL1758 supports the installation of a local external console. If you install an external console and wish to extend the distance between it and the switch, custom extender cables are available in various lengths. Contact your dealer for details.

Cables:

For PS/2 computers, use ATEN part number 2L520XP*
For USB computers, use ATEN part number 2L520XUP*

*"X" stands for the length of the cable: "1" is 3 ft., "2" is 6 ft., "3" is 10 ft., "5" is 16 ft.

Package Contents:

- 1 CL1758 Slideaway™ LCD KVM Switch with Standard Rack Mounting Kit
- 2 Custom KVM Cable Sets (1x 2L-5702P; 1 x 2L-5202U)
- 1 Firmware Upgrade Cable
- 1 Power Cord
- 1 User Manual
- 1 Quick Start Guide
- 1 Registration Card

Specifications:

Computer Connectors	Direct	8
	Max	512 (via Daisy Chain)
Port Selection		Push button switches
		OSD (On Screen Display)
		Hotkeys
LEDs	On Line	8 (Green)
	Selected	8 (Orange)
	Power	1 (Blue)
	Lock	1 x Num Lock (Green)
		1 x Caps Lock (Green)
		1 x Scroll Lock (Green)
Connectors	CPU Ports	8 x SPHD-15 Female
	Daisy Chain	1 x DB-25 Male
	Firmware Upgrade	1 x RJ-11
	Power	1 x Full range AC power port
Switches		1 x Slide (FW Upgrade Recovery)
Scan Interval (OSD Select)		User Specified: 1 - 255 secs.
Keyboard/Mouse Emulation		PS/2, USB
Video	15" LCD	1024 x 768 @ 75Hz; DDC2B
	17" LCD	1280 x 1024 @ 75Hz; DDC2B
Power Consumption		120V 60Hz 24W / 230V 50Hz 24W
Environment		Operating Temperature: 0~50°C
		Storage Temperature: -20~60°C
		Humidity : 0~80% RH
Housing		Metal
Weight	15" LCD	14.5kg
	17" LCD	15.3kg
Dimensions (Wx Dx H)		48 x 62.5 x 4.4 cm (19" / 1U)