models KL1116L (15" LCD) / KL1116M (17" LCD)





"ATEN's KVM solutions had the scalability we needed to expand our server room, and at a cost that was affordable to us."

16-Port Hideaway Dual Console 15"/17" KVM Switch Supports Windows, Linux, Unix, Netware, AIX (RS6000), DOS 6.2 and higher



ATEN's new 16-port Hideaway™, KL1116, is a control unit that allows access to multiple computers from a single KVM (keyboard, monitor, and mouse), console. A single KL1116 can control up to 16 computers. As many as 31 additional units can be daisy chained to each other, so that up to 512 (KL1116 + KH0116) computers can all be controlled from a KL1116.

The KL1116 offers a space-saving, streamlined approach to KVM switch technology by integrating a keyboard, LCD monitor, and touchpad in a 1U Hideaway™ housing. The LCD module and keyboard module slide separately - you can see the video display, for example, while the keyboard and touchpad are conveniently out of the way.

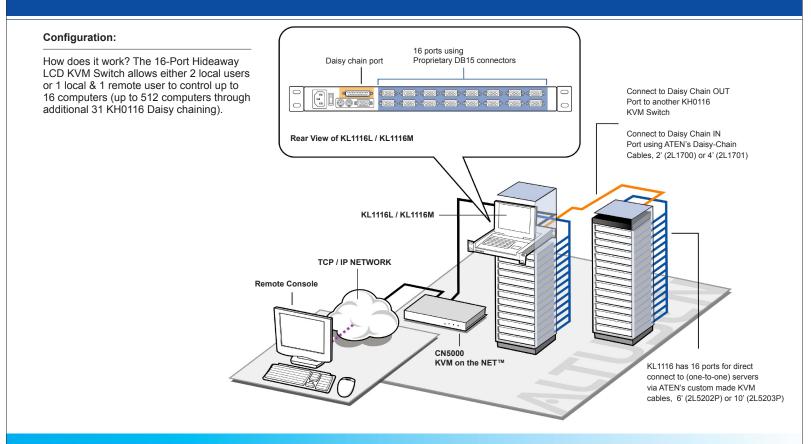
Access to any computer connected to the installation is easily accomplished either by means of a powerful, mouse driven, OSD (On Screen Display) menu system, or by entering Hotkey combinations from the keyboard. A convenient Auto Scan feature also permits automatic scanning and monitoring of the activities of all computers running on the installation one by one.

- Integrated KVM console with 15" or 17" LCD monitor
- Hideaway[™] housing is slightly less than 1U
- · LCD Monitor component can slide independently of the keyboard touchpad component
- Two consoles (one bus) controls up to 16 computers
- Daisy chain up to 31 additional units to control up to 512 computers from the switch's integrated Hideaway™ console.
- 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
- · 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
- 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 connected 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



16-Port Hideaway Dual Console 15"/17" KVM Switch

Supports Windows, Linux, Unix, Netware, AIX (RS6000), DOS 6.2 and higher



Requirements:

Computer:

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

- Note1: The KL1116 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 KL1116 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, CS 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 KL1116 Hideaway™ LCD KVM Switch with Standard Rack Mounting Kit
- 2 Custom KVM Cable Sets
- 1 Firmware Upgrade Cable
- 1 Power Cord
- 1 User Manual
- 1 Quick Start Guide
- 1 Registration Card

Specifications:

OSD (On Screen Display) Hotkeys LEDs On Line 16 (Green) Selected 16 (Orange) Power 1 (Blue) Lock 1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green) Connectors CPU Ports 16 x SPHD-15 Female Daisy Chain 1 x DB-25 Male Firmware Upgrade 1 x RJ-11 Power 1 x Slide (FW Upgrade Recovery) Scan Interval (OSD Select) User Specified: 1 - 255 secs. Keyboard/Mouse Emulation PS/2 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: -0-80° RH Housing Weight 15" LCD 16.5kg 17" LCD 16.5kg	Computer Connectors	Direct	16
OSD (On Screen Display) Hotkeys LEDs On Line 16 (Green) Selected 16 (Orange) Power 1 (Blue) Lock 1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green) Connectors CPU Ports 16 x SPHD-15 Female Daisy Chain 1 x DB-25 Male Firmware Upgrade 1 x RJ-11 Power 1 x Slide (FW Upgrade Recovery) Scan Interval (OSD Select) User Specified: 1 - 255 secs. Keyboard/Mouse Emulation PS/2 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: -0-80°C Humidity : 080% RH Housing Metal Weight 15" LCD 16.5kg 17" LCD 16.5kg		Max	512 (via Daisy Chain)
Hotkeys LEDs On Line 16 (Green) Selected 16 (Orange) Power 1 (Blue) Lock 1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green) Connectors CPU Ports 16 x SPHD-15 Female Daisy Chain 1 x DB-25 Male Firmware Upgrade 1 x RJ-11 Power 1 x Slide (FW Upgrade Recovery) Scan Interval (OSD Select) User Specified: 1 - 255 secs. Keyboard/Mouse Emulation PS/2 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: -0-60°C Humidity : 080% RH Metal Weight 15" LCD 16.5kg 17" LCD 16.5kg	Port Selection		Push button switches
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Scan Interval (OSD Select) User Specified: 1 - 255 secs. Keyboard/Mouse Emulation PS/2 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 16.5kg 17" LCD 17.1kg		Power	1 x Full range AC power port
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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 16.5kg 17" LCD 17.1kg	Keyboard/Mouse Emulation		PS/2
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 16.5kg 17" LCD 17.1kg	Video	15" LCD	1024 x 768 @ 75Hz; DDC2B
Environment Operating Temperature: 0~50°C Storage Temperature: -20~60°C Humidity : 0~80% RH Housing Metal Weight 15" LCD 16.5kg 17" LCD 17.1kg		17" LCD	1280 x 1024 @ 75Hz; DDC2B
Storage Temperature: -20~60°C Humidity : 0~80% RH Housing Metal Weight 15" LCD 16.5kg 17" LCD 17.1kg	Power Consumption		120V 60Hz 24W / 230V 50Hz 24W
Humidity : 0~80% RH Housing Metal Weight 15" LCD 16.5kg 17" LCD 17.1kg	Environment		Operating Temperature: 0~50°C
Housing Metal Weight 15" LCD 16.5kg 17" LCD 17.1kg			Storage Temperature: -20~60°C
Weight 15" LCD 16.5kg 17" LCD 17.1kg			Humidity : 0~80% RH
17" LCD 17.1kg	Housing		Metal
······································	Weight	15" LCD	16.5kg
Dimensions (Wx Dx H) 44.8 x 68 x 4.2 cm (19" / 1U)		17" LCD	17.1kg
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