

KL9108/ KL9116

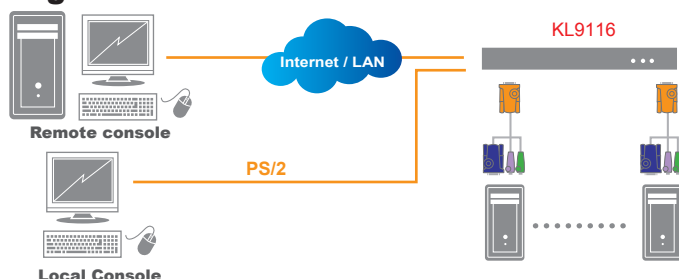
ALTUSCN™
Enterprise KVM Solutions by ATEN

Hideaway™ LCD KVM Switch 17" LCD Console with Over the NET KVM Switch

The KL9108 / KL9116 is an IP-based KVM control unit that allows both local and remote operators to monitor and access multiple computers from multiple consoles. A single KL9108 / KL9116 can control up to 8 / 16 computers and can be accessed from any computer on the Net. The KL9108 / KL9116 features independently retractable 17" LCD monitor and keyboard with built-in touchpad. To maximize space in your data center the keyboard "hides away" when not in use, while the thin profile LCD monitor provides continuous monitoring of computers.



Diagram



Features

- Integrated KVM console with 17" LCD monitor - in a Hideaway™ housing
- Space saving technology with dual bus function support – 1 remote console (one bus) and two local consoles (one bus) control up to 8 or 16 computers
- Remotely access computers** via the LAN, WAN, or Internet - control your installation when and where you want
- Dual-bus:** one local and one remote user can simultaneously control separate ports
- Extra console port**—manage computers in the LCD KVM switch from an external console (monitor, PS/2 keyboard, and PS/2 mouse)
- Supports external PS/2 mouse**
- Supports dedicated OSD and OSD Toolbar invocation keys
- Dual slide**—LCD Monitor component can slide independently of the keyboard/touchpad component
- Console lock - enables the console drawer to remain securely locked away in position when not in use
- Internet browser access, Windows Client and Java Client provided, Java Client works with all operating systems
- Graphical OSD and graphical toolbars** for convenient, user-friendly operation
- Up to 64 user accounts** - up to 32 concurrent remote logins
- Panel Array Mode** - view all 8 or 16 ports at the same time
- Message board feature allows logged in users to communicate with each other and allows a remote user to take exclusive control of the KVM functions
- Windows-based Log Server
- Remote power control for attached Power over the Net™ devices
- Three level login security: Administrator, User, and Select
- Advanced security features include password protection and advanced encryption technologies - 1024 bit RSA, 256 bit AES, 56 bit DES, and 128 bit SSL
- RADIUS server support**
- Flash firmware upgradable over network connection
- Ports can be set to Exclusive, Occupy and Share
- Network Interfaces: TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS, 10Base-T/100Base-TX, auto sense, Ping.
- High video resolution: up to 1280x1024@75Hz (17" LCD); 1600x1200@60Hz (Remote)



Dual Slide



Extra PS/2 Mouse Port



Dedicated OSD and OSD
Toolbar Invocation Keys



Port Up/ Port Down Switches



Specifications

Function		KL9108	KL9116
Computer	Direct	8	16
Connections	Max.	64 (via Cascade)	128 (via Cascade)
Console	Local	1	1
Connections	Remote	1	1
Port Selection		OSD, Hotkey, Pushbutton	
Connectors	External Console Port	Keyboard Video Mouse	1 x 6-pin Mini-DIN Female (Purple) 1 x HDB-15 Female (Blue) 1 x 6-pin Mini-DIN Female (Green)
	KVM Port	8 x SPHD-15 Female (Yellow)	16 x SPHD-15 Female (Yellow)
	External Mouse	1 x 6-pin Mini-DIN Female (Green)	1 x 3-prong AC Socket
	Power	1 x 3-prong AC Socket	1 x RJ-45 Female (Black)
	LAN	1 x RJ-45 Female (Black)	1 x DB-9 Male (Black)
Switches	Reset	1 x Semi-recessed Pushbutton	1 x Rocker
	Port Selection	2 x Pushbutton	1 x Pushbutton
	Power	1 x Pushbutton	4 x Pushbutton
	LCD Power	1 x Pushbutton	4 x Pushbutton
	LCM Adjustment	1 x Pushbutton	4 x Pushbutton
LEDs	On Line	8 (Green)	16 (Green)
	Selected	8 (Orange)	16 (Orange)
	Power	1 (Blue)	1 (Blue)
	Num Lock	1 (Green)	1 (Green)
	Caps Lock	1 (Green)	1 (Green)
Emulation	Scroll Lock	1 (Green)	1 (Green)
	Link	1 (Green)	1 (Green)
	10 / 100 Mbps	1 (Orange/Green)	1 (Orange/Green)
	Keyboard/Mouse	PS/2	PS/2
	17" LCD	1280 x 1024@75Hz; DDC2B	1280 x 1024@75Hz; DDC2B
Video	Remote	1600 x 1200@60Hz; DDC2B	1600 x 1200@60Hz; DDC2B
	Scan Interval	1-255 Seconds	1-255 Seconds
	I/P Rating	100-240V AC; 50/60 Hz; 1A	100-240V AC; 50/60 Hz; 1A
	Power Consumption	120V/31W; 230V/39W	120V/31W; 230V/39W
	Operating Temp.	0-40°C	0-40°C
Environment	Storage Temp.	-20-60°C	-20-60°C
	Humidity	0-80% RH, Non-condensing	0-80% RH, Non-condensing
	Housing	Metal	Metal
	Weight	17.1 kg	17.3 kg
	Dimensions (L x W x H)	70.5 x 48.2 x 4.4 cm	70.5 x 48.2 x 4.4 cm

All specifications are subject to change without notice.

Rack Mounting Kit	Depth	Easy Installation Rack Mounting Kit	Depth
2X-010G (Long/Optional)	68cm - 105cm	2X-012G (Long/Optional)	68cm - 105cm
Short (Standard)	42cm - 77cm	2X-011G (Short/Optional)	57cm - 70cm

ATEN®
Simply Better Connections™

Headquarters

ATEN International CO., Ltd.
3F, No. 125, Sec. 2, Datung Rd. Sijhih City, Taipei 221, Taiwan
Tel: 886-2-8692-6789 Fax: 886-2-8692-6767
http://www.aten.com E-mail: online@aten.com.tw

USA Branch Office: ATEN Technology Inc.

Tel: 1-949-428-1111
Fax: 1-949-428-1100
http://www.aten-usa.com
E-mail: sales@aten-usa.com

Belgium Branch Office: ATEN Infotech N.V.

Tel: 32-11-531543
Fax: 32-11-531544
http://www.aten.be
E-mail: sales@aten.be

Japan Branch Office: ATEN Japan CO., Ltd.

Tel: 81-3-5323-7170
Fax: 81-3-5323-2181
http://www.atenjapan.jp
E-mail: sales@atenjapan.jp

* The specifications and pictures are subject to change without notice.