Simply Better Connections

KL9108

1-Local/1-Remote Access
8-Port PS/2 VGA Dual Rail LCD KVM over IP Switch

The KL9108 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 can control up to 8 computers and can be accessed from any computer on the Net. The KL9108 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.

KL9108M: 17" LCD

Features

- Integrated KVM console with 17" LCD monitor in a Dual Rail housing
- Space saving technology with dual bus function support - 1 remote console (one bus) and two local consoles (one bus) control up to 8 computers
- Dual-bus - one local and one remote user can simultaneously control separate ports
- Remotely access computers via the LAN, WAN, or Internet - control your installation when and where you want
- Dual Rail housing is slightly less than 1U with top and bottom clearance for smooth operation in 1U of rack space
- 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
- Dual Rail - LCD monitor slides independently of the keyboard/touchpad
- 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
- Supports dedicated OSD and OSD Toolbar invocation keys
- 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 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
- 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
- Flash firmware upgradable over network connection
- Keyboard Language support: English(US); English(UK); German;German(Swiss); French; Spanish; Traditional Chinese; Japanese; Korean;Swedish; Italian; Russian; Hungarian; Greek
- Super A-Grade TFT LCD Panel; Zero Dead Pixel Guarantee
- Multiplatform support:Windows 2000/XP/Vista, Linux, Unix and FreeBSD.
- For more information about KVMs which can connect to KL9108, see Compatible KVM Table

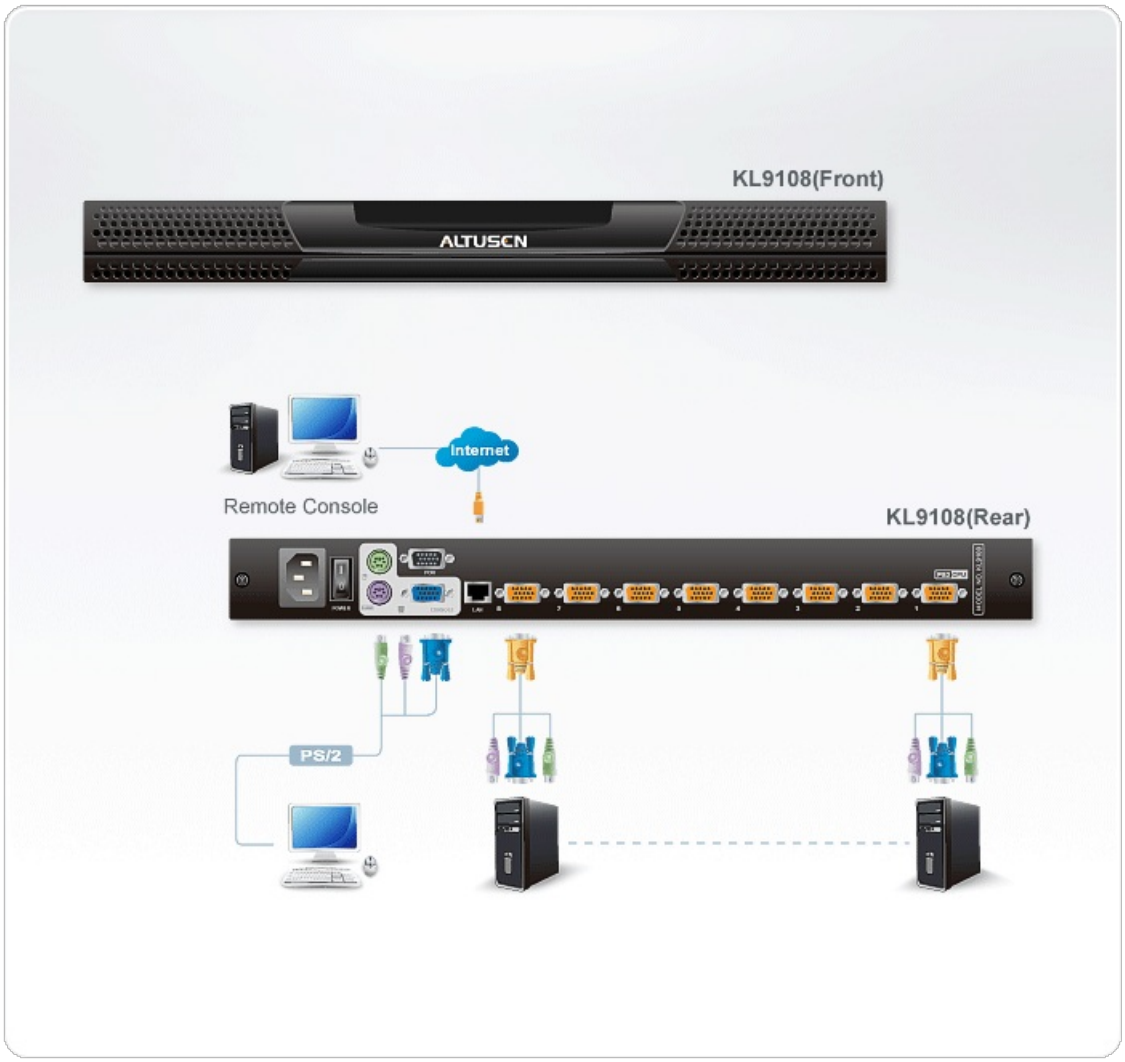
Specifications

Computer Connections	
Direct	8
Maximum	64 (via Cascade)
Console Connections	
Local	1
Remote	1
Port Selection	OSD, Hotkey, Pushbuttons
Connectors	
Console Ports	1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green) 1 x HDB-15 Female (Blue)
KVM Ports	8 x SPHD-15 Female (Yellow)
Power	1 x IEC 60320/C14
External Mouse Port	1 x 6-pin Mini-DIN Female (Green)
LAN Ports	1 x RJ-45 Female (Black)
PON	1 x DB-9 Male (Black)

Switches	
Reset	1 x Semi-recessed Pushbutton
Port Selection	2 x Pushbutton
Power	1 x Rocker
LCD Power	1 x Pushbutton
LCD Adjustment	4 x Pushbutton
LEDs	
Online	8 (Green)
Selected	8 (Orange)
Power	1 (Blue)
Lock	1 x Num Lock(Green) 1 x Caps Lock(Green) 1 x Scroll Lock(Green)
Link	1 (Green)
10/100 Mbps	1 (Orange/Green)
Emulation	
Keyboard / Mouse	PS/2
Video	1280 x 1024@75Hz; DDC2B (Local); 1600 x 1200@60Hz; DDC2B (Remote)
Scan Interval	1-255 Sec.
Maximum Input Power Rating	100-240V AC; 50-60Hz; 1A
Power Consumption	120V/31W; 230V/39W Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Panel Spec	
Response time	5 ms
LCD Module	17" TFT-LCD
Pixel Pitch	0.264 mm x 0.264 mm
Support Color	16.7M colors
Contrast Ratio	1000:1
Luminance	250 cd/m²
Viewing Angle	170° (H), 160° (V)
Environmental	

Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0–80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	17.05 kg (37.56 lb)
Dimensions (L x W x H)	48.20 x 70.63 x 4.40 cm (18.98 x 27.81 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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