

## 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](#)

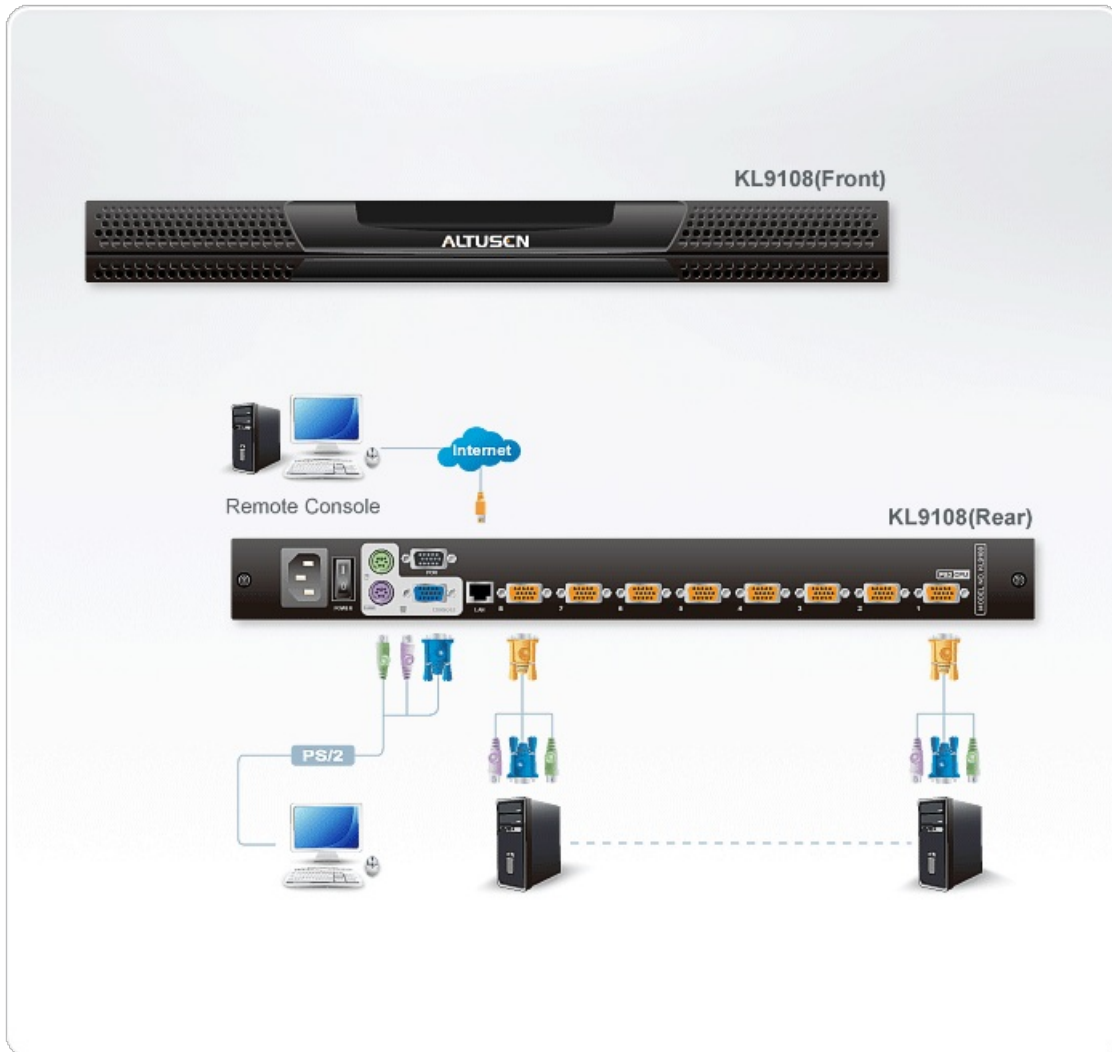
## Specification

|                      |   |
|----------------------|---|
| 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)<br>1 x 6-pin Mini-DIN Female (Green)<br>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)<br>1 x Caps Lock(Green)<br>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);<br>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<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● 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/m <sup>2</sup>  |
| 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<br>(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





Simply Better Connections

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