

## CL1008

8-Port PS/2-USB VGA Single Rail LCD KVM Switch



The CL1008 LCD KVM Switch series are control units that allow access to multiple computers from a single keyboard, video, and mouse (KVM), console. A single CL1008 can control up to 8 computers. As many as 15 additional KVM switches can be daisy-chained to the CL1008, so that up to 128 computers can all be controlled from a single KVM console.

The CL1008 offers a space-saving, streamlined approach to KVM switch technology by integrating a keyboard, 17" LED-backlit LCD monitor, and touchpad in a 1U rack-mountable sliding housing.

Note: Optional rack mount kits are available. For more information, refer to Compatible Accessories below.

### CL1008M: 17" LCD



### Features

- Exclusive LED illumination light - designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- KVM console with 17" LED-backlit LCD monitor in a sliding housing with top and bottom clearance for smooth operation in a 1U high system rack
- LCD module rotates up to 120 degrees for a more comfortable viewing angle
- Standard rack mount kit included - optional Easy Rack Mounting (single person installation) rack mount kit available (requires separate purchase)
- Daisy-chain up to 15 additional units - control up to 128 computers
- No software required - convenient computer selection via hotkeys and mouse driven intuitive on screen display (OSD) menus
- 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
- Video settings of attached computers are automatically adjusted for optimal output to the LCD monitor
- Upgradable firmware
- Multiplatform support: Windows 2000/XP/Vista, Linux and FreeBSD
- Optional rack mount kits available including easy installation options
- Keyboard Language support: English (US), English (UK), French, German, German (Swiss), Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish and Traditional Chinese

[More information about "Easy Rack Mounting"...](#)

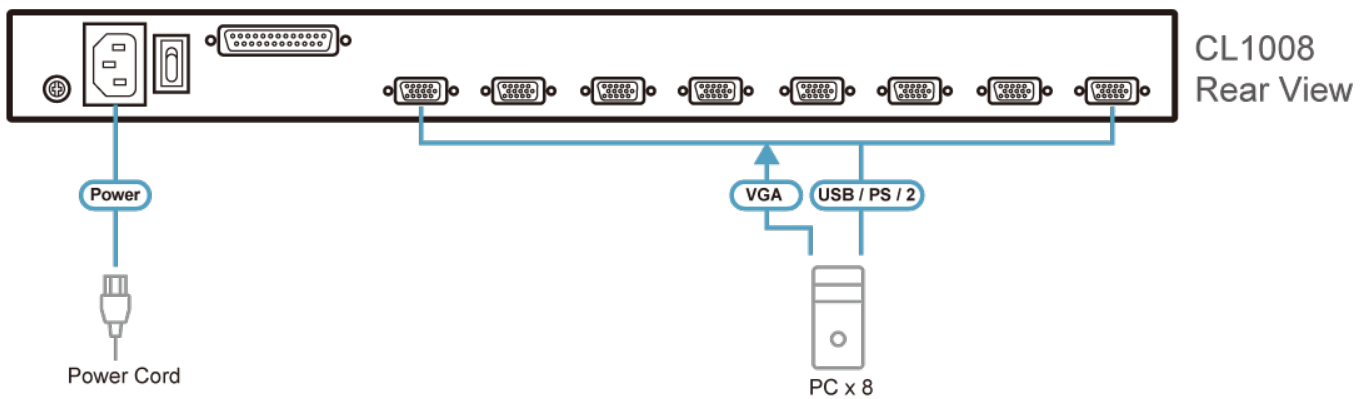
### Specification

|                      |                       |
|----------------------|-----------------------|
| Computer Connections |                       |
| Direct               | 8                     |
| Maximum              | 128 (via Daisy-chain) |

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Port Selection             | OSD, Hotkey, Pushbutton                                                                                                                                                                                                                                                        |
| Connectors                 |                                                                                                                                                                                                                                                                                |
| KVM Ports                  | 8 x SPHD Female (Yellow)                                                                                                                                                                                                                                                       |
| Daisy Chain Ports          | 1 x DB-25 Male                                                                                                                                                                                                                                                                 |
| Firmware Upgrade           | 1 x RJ-11 Female                                                                                                                                                                                                                                                               |
| Power                      | 1 x IEC 60320/C14                                                                                                                                                                                                                                                              |
| Switches                   |                                                                                                                                                                                                                                                                                |
| Port Selection             | 8 x Pushbutton                                                                                                                                                                                                                                                                 |
| Reset                      | 1 x Semi-recessed Pushbutton                                                                                                                                                                                                                                                   |
| Firmware Upgrade           | 1 x Slide Switch                                                                                                                                                                                                                                                               |
| Power                      | 1 x Rocker Switch                                                                                                                                                                                                                                                              |
| LCD Control                | 4 x Pushbutton                                                                                                                                                                                                                                                                 |
| LEDs                       |                                                                                                                                                                                                                                                                                |
| Online                     | 8 (Orange)                                                                                                                                                                                                                                                                     |
| Selected                   | 8 (Green)                                                                                                                                                                                                                                                                      |
| Power                      | 1 (Dark Green)                                                                                                                                                                                                                                                                 |
| Lock                       | 1 x Num Lock (Green)<br>1 x Caps Lock (Green)<br>1 x Scroll Lock (Green)                                                                                                                                                                                                       |
| LED Illumination Light     | 1 x LED Illumination Light                                                                                                                                                                                                                                                     |
| Panel Spec                 |                                                                                                                                                                                                                                                                                |
| LCD Module                 | 17" TFT-LCD                                                                                                                                                                                                                                                                    |
| Resolution                 | 1280 × 1024 @ 75 Hz                                                                                                                                                                                                                                                            |
| Response time              | 5 ms                                                                                                                                                                                                                                                                           |
| Viewing Angle              | 170° (H), 160° (V)                                                                                                                                                                                                                                                             |
| Pixel Pitch                | 0.264 mm x 0.264 mm                                                                                                                                                                                                                                                            |
| Support Color              | 16.77M colors                                                                                                                                                                                                                                                                  |
| Contrast Ratio             | 1000 : 1                                                                                                                                                                                                                                                                       |
| Luminance                  | 250 cd/m²                                                                                                                                                                                                                                                                      |
| Video                      |                                                                                                                                                                                                                                                                                |
| Input Video Resolution     | up to 1920 × 1200 @ 60 Hz;<br>1280 × 1024 @ 75 Hz, DDC2B                                                                                                                                                                                                                       |
| Scan Interval              | 1-255 seconds                                                                                                                                                                                                                                                                  |
| Emulation                  |                                                                                                                                                                                                                                                                                |
| Keyboard / Mouse           | PS/2, USB(via 2L-520xUP cables)                                                                                                                                                                                                                                                |
| Maximum Input Power Rating | 100-240V AC, 50-60 Hz, 1A                                                                                                                                                                                                                                                      |
| Power Consumption          | AC110V:21.3W:100BTU/h<br>AC220V:23.6W:111BTU/h<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. |
| Environmental              |                                                                                                                                                                                                                                                                                |
| Operating Temperature      | 0-40°C                                                                                                                                                                                                                                                                         |
| Storage Temperature        | -20-60°C                                                                                                                                                                                                                                                                       |

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Humidity               | 0 - 80% RH, Non-condensing                                                                                                      |
| Physical Properties    |                                                                                                                                 |
| Housing                | Metal + Plastic                                                                                                                 |
| Rail Type              | Single Rail                                                                                                                     |
| Weight                 | 13.34 kg ( 29.38 lb )                                                                                                           |
| Dimensions (L x W x H) | 48.00 x 64.02 x 4.40 cm<br>(18.9 x 25.2 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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