

CL1000

PS/2 VGA LCD Console



The CL1000 is a LCD KVM console that serves as the front-end for standard KVM switches. The CL1000 features an integrated 17" or 19" LED-backlit LCD panel, full keyboard, and touchpad in a 1U, rack-mountable, Slideaway™ housing.

Users who already have a switch can take advantage of the space saving and efficiency benefits of the CL1000 LCD KVM console without the unnecessary expense of having to purchase a KVM switch. This model provides convenient 'at the rack' console access to KVM switches already installed at your site.

CL1000M: 17" LCD

CL1000N: 19" LCD



Features

- Exclusive LED illumination light - designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- Integrated KVM console with 17" or 19" 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 115 degrees for a more comfortable viewing angle
- Slideaway™ housing is less than 1U – with top and bottom clearance for smooth operation in a 1U high system rack
- Compatible with most PS/2 KVM Switches
- Internal power supply
- Adjustable depth to fit within a rack
- High video resolution:
 - Supports input video resolutions up to 1920 x 1200 @ 60 Hz; and up to 1280 x 1024 @ 75 Hz with the built-in LCD screen
 - Supports DDC, DDC2, DDC2B
 - DDC emulation of the LCD monitor–Video settings of attached computers are automatically adjusted for optimal output to the LCD monitor
- Keyboard Language support: English (US), English (UK), French, German, German (Swiss), Greek (CL1000N only), Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish, and Traditional Chinese
- Improved design – optional single person installation kit

Note: Custom KVM cables or converters are available for USB support

* Compatible rack mounting kit:

CL1000M: [2X-010G](#), [2X-011G](#), [2X-012G](#)

CL1000N: [2X-023G](#), [2X-024G](#), [2X-025G](#)

Specification

Slideaway™ LCD Console

Function	CL1000M	CL1000N
Computer Connections		
Direct	1	1
Connectors		
KVM Ports	1 x SPHD Female (Yellow)	1 x SPHD Female (Yellow)
Power	1 x 3-prong AC Socket	1 x 3-prong AC Socket
Switches		
Reset	1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton
Power	1 x Rocker	N/A
LCD Power	1 x Pushbutton	1 x Pushbutton
LCD Adjustment	4 x Pushbutton	4 x Pushbutton
LEDs		
Power	1 x KVM Console (Dark Green) 1 x LCD (Orange)	1 x KVM Console (Dark Green) 1 x LCD (Orange)
Lock	1 x NumLock (Green) 1 x CapsLock (Green) 1 x ScrollLock (Green)	1 x NumLock (Green) 1 x CapsLock (Green) 1 x ScrollLock (Green)
Video		
Input Video Resolution	1920 x 1200 @ 60Hz; DDC2B	1920 x 1200 @ 60Hz; DDC2B

Panel Spec		
LCD Module	17" TFT-LCD	19" TFT-LCD
Resolution	1280 x 1024 @ 75 Hz	1280 x 1024 @ 75 Hz
Pixel Pitch	0.264 mm x 0.264 mm	0.294 mm x 0.294 mm
Response time	5 ms	5 ms
Viewing Angle	170° (H), 160° (V)	170° (H), 160° (V)
Contrast Ratio	1000:1	1000:1
Support Color	16.7M colors	16.7M colors
Luminance	250 cd/m ²	250 cd/m ²
Emulation		
Keyboard / Mouse	PS/2	PS/2
Maximum Input Power Rating	100-240 VAC; 50-60 Hz; 1A	100-240 VAC; 50-60 Hz; 1A
Power Consumption	AC110V:19.6W:92BTU AC220V:21.3W:100BTU	AC110V:29.2W:137BTU AC220V:29.3W:137BTU
Environmental		
Operating Temperature	0-50°C	0-50°C
Storage Temperature	-20-60°C	-20-60°C
Humidity	0-80% RH, Non-condensing	0-80% RH, Non-condensing
Physical Properties		
Housing	Metal+Plastic	Metal+Plastic
Weight	12.02 kg (26.48 lb)	11.06 kg (24.36 lb)
Dimensions (L x W x H)	48.00 x 53.83 x 4.40 cm (18.9 x 21.19 x 1.73 in.)	48.30 x 58.52 x 4.40 cm (19.02 x 23.04 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.	

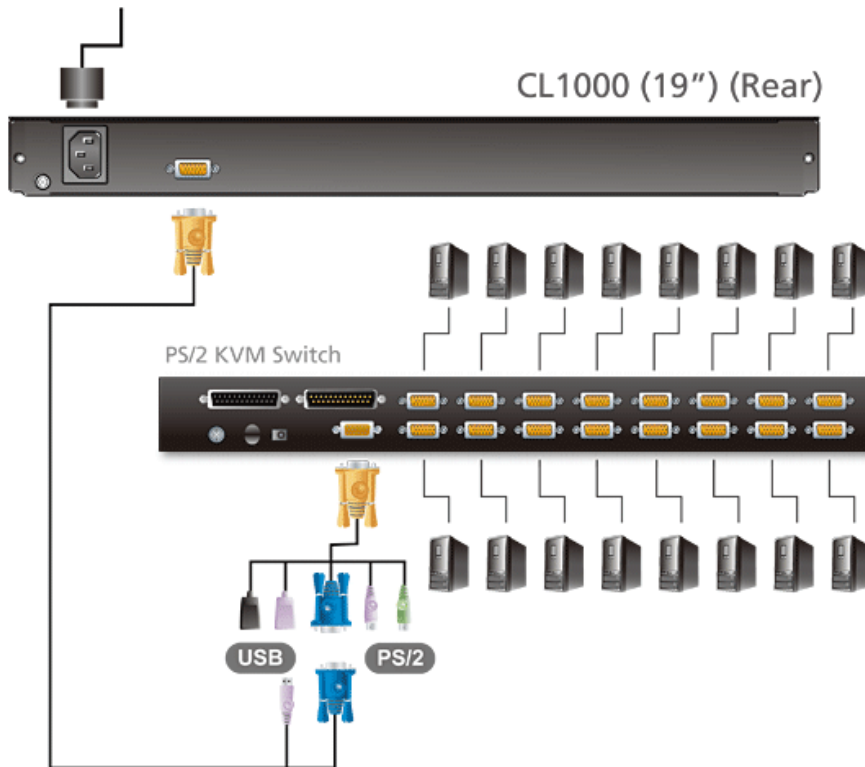
Diagram



CL1000 (17") (Rear)



CL1000 (19") (Rear)





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