

CL3000

Lightweight Single Rail LCD Console (PS/2-USB, VGA)



The CL3000 Lightweight PS/2-USB LCD Console is a LCD KVM console that serves as the front end console for compatible KVM switches.

Lightweight and with a 19" power-saving LED-backlit LCD, the CL3000 offers a <u>space-saving</u>, streamlined approach to KVM switch technology by integrating a keyboard, LED-backlit LCD monitor, and touchpad in a 1U housing.

In addition, testing is performed utilizing the MIL-STD-810G* (Method 514.6, Procedure 1, Category 4 Common Carrier) procedure for Vibration Certification. MIL-STD-810G testing provides proven reliable operations of the CL3000 in harsh environments, by using advanced testing to emphasize the equipment's environmental design and limits in real world conditions that it will experience throughout its life; such as operating in a moving vehicle or on a factory floor where high vibrations occur often.

*MIL-STD-810G Method 514.6, Procedure I, Category 4

(Common Carrier, US Highway Truck Vibration Exposure) Exposed to random vibration tests at different levels based on axes from 5 to 500 Hz, for one hour per axis. Total levels applied are 1.07 Grms vertical axis (Z axis), 0.76 Grms transverse axis (Y axis), and 0.76 Grms longitudinal axis (X axis)

Note: Optional rack mount kits are available. For more information, refer to Compatible Accessories below or the link: LCD KVM Optional Rack Mount Kit







Features

- Exclusive LED illumination light designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- Integrated KVM console featuring a 19" LCD monito
- Green power LED-backlit LCD monitor saves energy
 Lightweight design for easier installation

- Advanced Random Vibration Resistance Testing MIL-STD-810G certified
 Dual Interface supports computers with PS/2 or USB keyboards and mice
 Additional hot-pluggable USB mouse port on the front panel (also functions as a USB peripheral port)
- Multiplatform support Windows, Linux, Mac, and Sun
- Superior video quality up to 1280 x 1024 @ 75 Hz; DDC2B
- Firmware upgradable
- ge computers from an external console (monitor, USB or PS/2 keyboard and mouse)
- Console lock the console remains securely locked away when not in use
 Slideaway™ housing is slightly less than 1U with top and bottom clearance for smooth operation in 1U of rack space
 DDC emulation video settings of each computer are automatically adjusted for optimal output to the monitor

- Adjustable depth to fit within a rack
 Optional rack mount kits available including easy installation options
- Standard 105-key keyboard
- Keyboard Language supports English (US), English (UK), French, German, German (Swiss), Greek, Hungarian, Italian, Japanese, Korean, Russian, Spanish, Traditional Chinese and Turkish

More information about "Easy Rack Mounting"...

Specifications

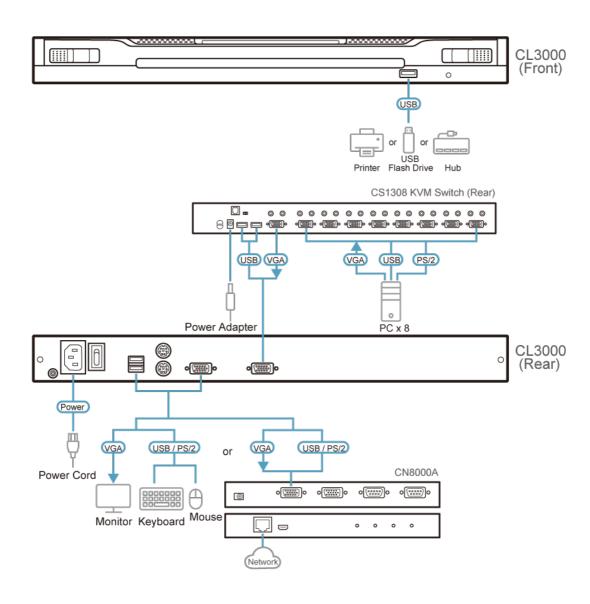
Function	CL3000N	
Computer Connections		
Direct	1	
Console Selection	Hotkey	
Connectors		
KVM Ports	1 x SPHD Female (Yellow)	
Power	1 x IEC 60320/C14	
External Console Ports	1 x HDB-15 Female (Blue) 2 x USB Type A Female 1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green)	
External Mouse / Peripheral	1 x USB Type A Female (Front)	
Switches		
Reset	1 x Semi-recessed Pushbutton	
Firmware Upgrade	1 x Slide Switch	
Power	1 x Rocker Switch	
LCD Control	4 x Pushbutton	
LCD Power	1 x LED Pushbutton	
LEDs		
Power	1 x KVM Console (Dark Green) 1 x LCD (Orange)	
Lock	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	
LED Illumination Light	1 x LED Illumination Light	
Panel Spec		
LCD Module	19" TFT-LCD	
Resolution	1280 x 1024@75Hz	
Response time	5 ms	
Viewing Angle	170° (H), 160° (V)	
Pixel Pitch	0.294 mm x 0.294 mm	
Support Color	16.77M colors	



Contrast Ratio	1000:1	
Luminance	250 cd/m ²	
Video		
Input Video Resolution	up to 1920 x 1200 @ 60Hz; 1280 x 1024 @ 75 Hz, DDC2B	
Emulation		
Keyboard / Mouse	PS/2, USB	
Maximum Input Power Rating	100–240VAC; 50–60Hz; 1A	
Power Consumption	AC110V:23.8W:122BTU/h AC220V:25.4W:130BTU/h	
	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.	
Random Vibration Resistant Test	MIL-STD-810G Certified Test Conditions: • Frequency Range: 5-500Hz • Grams: Value X, Y axis 0.76Grms, Z axis 1.07Grms • Test Duration: 1 hour/per axis	
Environmental		
Operating Temperature	0-50°C	
Storage Temperature	-20–60°C	
Humidity	0–80% RH, Non-condensing	
Physical Properties		
Housing	Aluminum	
Rail Type	Single Rail	
Weight	9.00 kg (19.82 lb)	
Dimensions (L x W x H)	48.00 x 58.92 x 4.40 cm (18.9 x 23.2 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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