

CL5800

Dual Rail LCD Console (PS/2-USB, VGA) - TAA Compliant



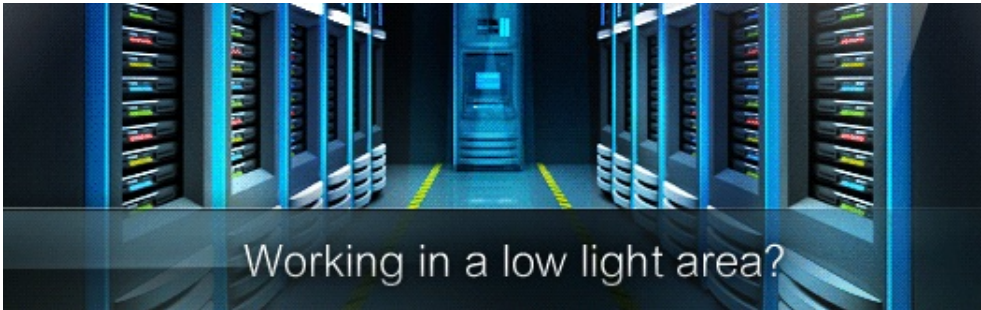
The CL5800 is a LCD KVM console featuring an integrated 19" LED-backlit LCD panel, a full keyboard, and a touch pad in a 1U rack-mountable sliding housing.

The CL5800's LCD and keyboard/touch pad modules slide independently of each other. To maximize space in your data center, the keyboard/touch pad module slides back to "hide away" when not in use, while the thin profile LCD monitor rotates back - flush against the rack - allowing convenient monitoring of computer activity.

For added convenience, ports for an external PS/2 or USB keyboard and mouse as well as a monitor are provided on the rear panel.

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

CL5800N: 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 a 19" LED-backlit LCD monitor in a dual rail housing with top and bottom clearance for smooth operation in a 1U high system rack
- Standard rack mount kit included
- Supports an external console* with either PS/2 or USB connectors
- Dual interface - Supports computers and KVM switches with PS/2 or USB keyboards and mice
- Additional hot-pluggable USB mouse port on front panel (also functions as USB peripheral port)
- Embedded power supply
- High video resolution:
 - Up to 1280 x 1024 @75Hz
 - 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
- Standard 105-key keyboard; Sun keyboard emulation
- Dual rail design allows LCD monitor and keyboard/touch pad modules to operate independently
- Firmware upgradeable
- Supports Microsoft Intellimouse (5 keys)
- Supports Logitech and Microsoft wireless mice
- Optional rack mount kits available including easy installation options
- Console lock - enables the console drawer to remain securely locked away in position when not in use

* Connect to a KVM over IP solution (e.g. [CN8000A](#)) for over-the-Internet access at a remote location.

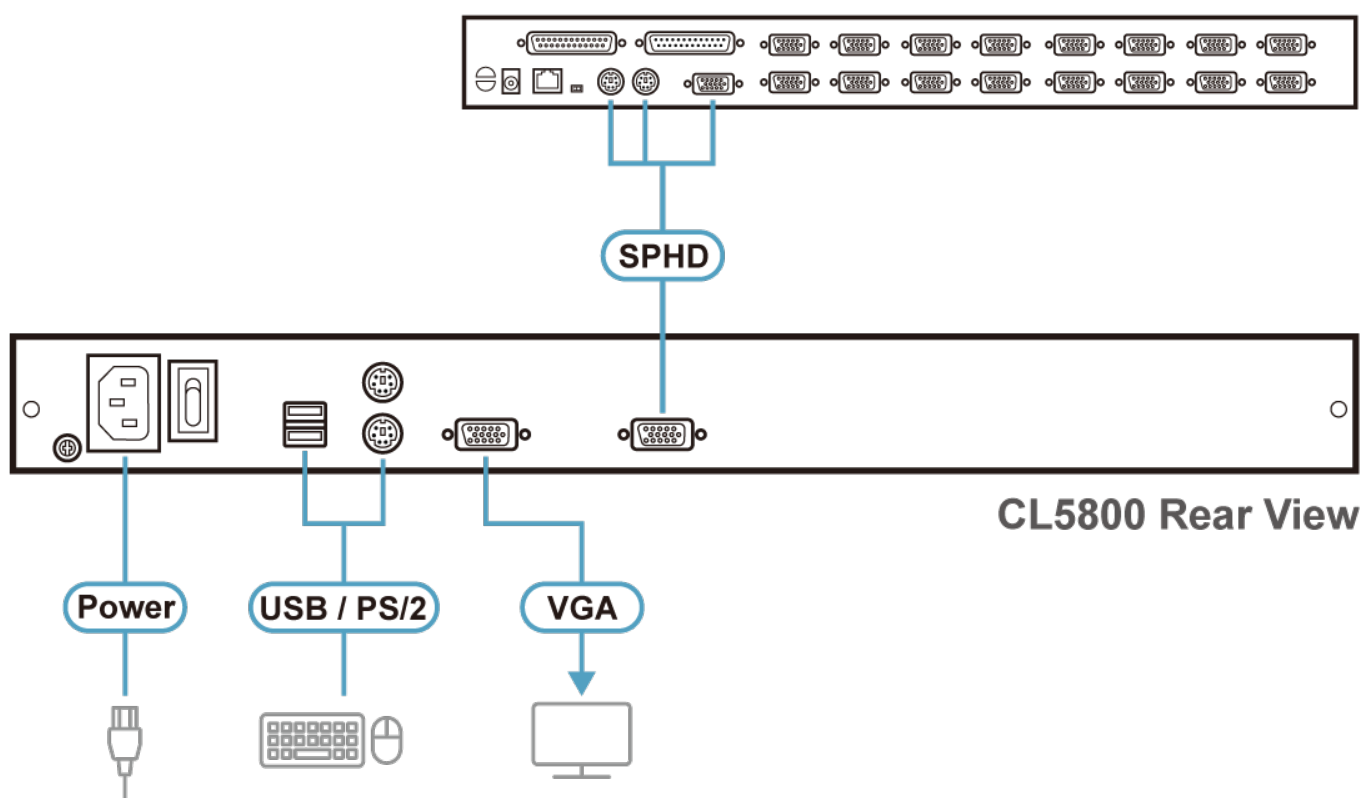
[More information about "Easy Rack Mounting"...](#)

Specification

| | |
|-----------------------------|--|
| Function | CL5800N |
| Computer Connections | |
| Direct | 1 |
| Console Selection | Hotkey |
| Connectors | |
| KVM Ports | 1 x SPHD Female (Yellow) |
| Firmware Upgrade | 1 x RJ-11 Female |
| 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 @ 75 Hz |
| Response time | 5 ms |
| Viewing Angle | 170° (H), 160° (V) |
| Pixel Pitch | 0.294 mm x 0.294 mm |
| Support Color | 16.7M colors |
| Contrast Ratio | 1000:1 |
| Luminance | 250 cd/m² |
| 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 | 100-240V AC; 50-60Hz; 1A |
| Power Consumption | AC110V:22.2W:115BTU AC220V:22.9W:118BTU |
| Environmental | |
| Operating Temperature | 0-50°C |

| | |
|------------------------|---|
| Storage Temperature | -20~60°C |
| Humidity | 0~80% RH, Non-condensing |
| Physical Properties | |
| Housing | Metal |
| Rail Type | Dual Rail |
| Weight | 14.27 kg (31.43 lb) |
| Dimensions (L x W x H) | 48.00 x 68.04 x 4.40 cm (18.9 x 26.79 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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