

CL6700

Single Rail LCD Console (USB, HDMI / DVI / VGA)



The CL6700 features an integrated 17.3" (CL6700MW) or 19" (CL6700N) LED-backlit LCD panel, a full keyboard, and a touchpad in a 1U rack-mountable sliding housing with audio support. The CL6700 LCD KVM console provides front end access to compatible KVM switches utilizing space with a module that closes flat and slides into the rack.

The CL6700MW supports three types of video input – HDMI, DVI, and VGA – and provides the ultimate in installation flexibility by allowing users to connect the console and the computer via any of the three types of video source. For added convenience, the 17.3" full HD console features a port for an external USB mouse on the unit's front panel, while ports for the second KVM console (USB keyboard, USB mouse and HDMI, DVI, or VGA monitor) are provided on the rear panel.

While the CL6700MW supports multiple video interfaces, the CL6700N is a dedicated front end sliding console for compatible [DVI KVM](#) switches. The CL6700N supports DVI video input and provides ports for the second KVM console (USB keyboard, USB mouse and DVI or VGA monitor) on the rear panel. Both of the CL6700MW and CL6700N include two mini stereo ports for connecting audio speakers.

Users who already have a switch can take advantage of the space saving and efficiency benefits of the CL6700 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.

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

CL6700MW: 17.3" LCD screen with Full HD resolution of 1920 x 1080

CL6700N: 19" LCD screen with resolution of 1280 x 1024 (Discontinued)



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 17.3" LED-backlit widescreen Full HD LCD monitor in a single rail housing with top and bottom clearance for smooth operation with a 1U high system rack (CL6700MW)
- Integrated KVM console with a 19" DVI LCD monitor in a single rail housing with top and bottom clearance for smooth operation in a 1U high system rack (CL6700N)
- Superior video quality – up to 1920 x 1080 @ 60Hz (CL6700MW); up to 1280 x 1024 @ 75 Hz (CL6700N)
- Supports an external console with USB / DVI / VGA / HDMI connectors (CL6700MW); supports an external console with USB / DVI / VGA connectors (CL6700N)
- Additional hot-pluggable USB mouse port on front panel (also functions as USB peripheral port)
- Audio support (speakers)
- Standard rack mount kit included
- Optional rack mount kits available including easy installation options
- Standard 105-key keyboard; Sun keyboard emulation
- Multiplatform support – Windows, Linux, Mac, and Sun
- Firmware upgradeable
- Console lock - enables the console drawer to remain securely locked away in position when not in use
- DDC emulation - video settings of each computer are automatically adjusted for optimal output to the monitor

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

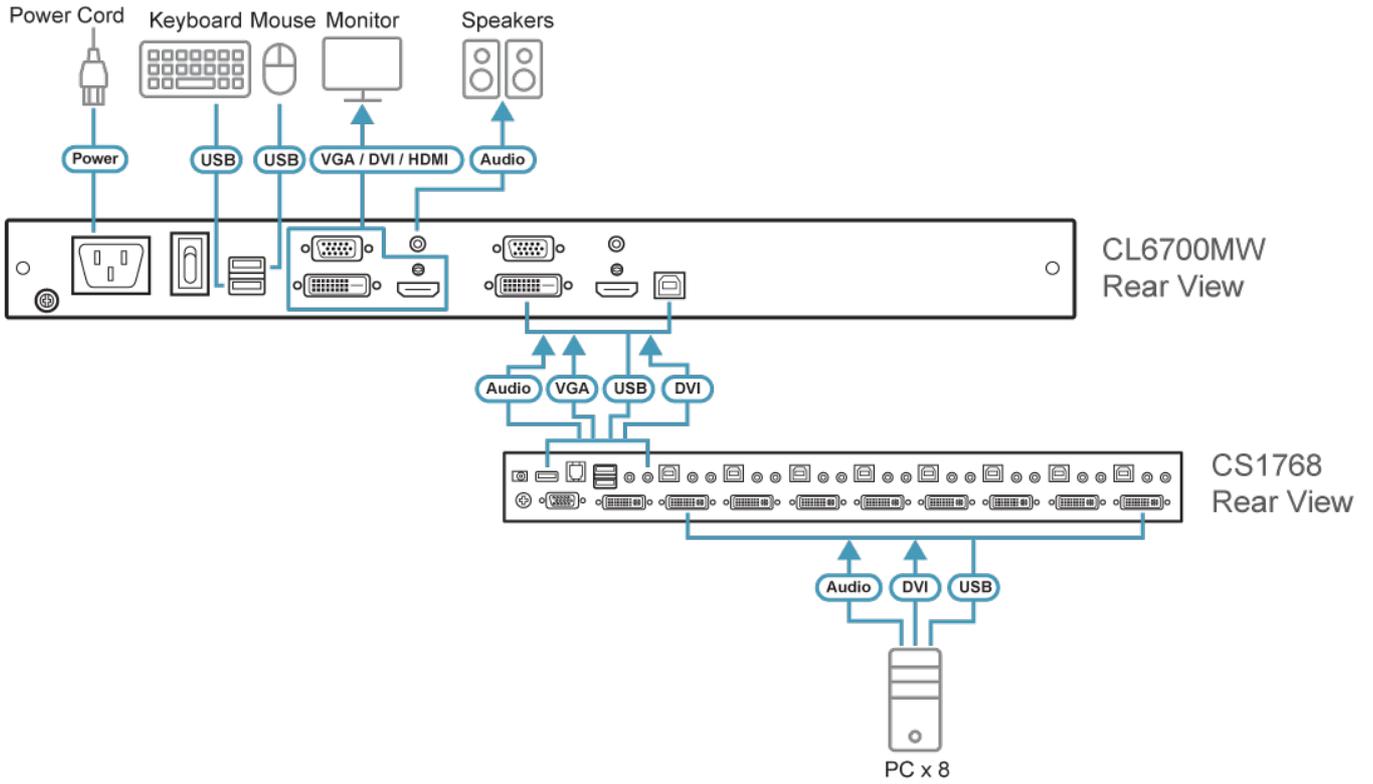
Specifications

Function	CL6700MW	CL6700N
Computer Connections		
Direct	1	1
Console Selection	Hotkey	Hotkey

Connectors		
KVM Ports	1 x USB Type-B Female 1 x HDMI Female 1 x DVI-D Female (White) 1 x HDB-15 Male (Blue) 1 x 3.5mm Audio Jack Female (Green)	1 x USB Type B Female 1 x DVI-I Female (White) 1 x 3.5mm Audio Jack Female (Green)
Firmware Upgrade	1 x RJ-11 Female	1 x RJ-11 Female
Power	1 x IEC 60320/C14	1 x IEC 60320/C14
External Console Ports	2 x USB Type-A Female 1 x HDMI Female 1 x DVI-D Female (White) 1 x HDB-15 Female (Blue) 1 x 3.5mm Audio Jack Female (Green)	2 x USB Type A Female 1 x DVI-D Female (White) 1 x HDB-15 Female (Blue) 1 x 3.5mm Audio Jack Female (Green)
External Mouse / Peripheral	1 x USB Type A Female (Front)	1 x USB Type A Female (Front)
Switches		
Reset	1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton
Firmware Upgrade	1 x Slide Switch	1 x Slide Switch
Power	1 x Rocker Switch	1 x Rocker Switch
LCD Control	4 x Pushbutton	4 x Pushbutton
LCD Power	1 x LED Pushbutton	1 x LED 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 Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)
LED Illumination Light	1 x LED Illumination Light	1 x LED Illumination Light
Panel Spec		
LCD Module	17.3" TFT-LCD	19" TFT-LCD
Resolution	1920 x 1080 @ 60 Hz	1280 x 1024 @ 75 Hz
Response time	16 ms	5 ms
Viewing Angle	170° (H), 170° (V)	170° (H), 160° (V)
Pixel Pitch	0.1989 mm x 0.1989 mm	0.294 mm x 0.294 mm
Support Color	16.77M colors	16.77M colors
Contrast Ratio	800 : 1	1000 : 1
Luminance	250 cd/m ²	250 cd/m ²
Video		
Input Video Resolution	up to 1920 x 1200 @ 60Hz (all resolution @ 60Hz only); 1920 x 1080 @ 60 Hz, DDC2B	1280 x 1024 @ 75Hz, DDC2B
Emulation		
Keyboard / Mouse	USB	USB
Maximum Input Power Rating	100-240V AC; 50-60Hz; 1A	100-240V AC; 50-60Hz; 1A

Power Consumption	AC110V:21.2W:106BTU/h AC220V:20.8W:104BTU/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.	AC110V:21.2W:106BTU/h AC220V:20.8W:104BTU/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.
Environmental		
Operating Temperature	0–40°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	Metal
Rail Type	Single Rail	Single Rail
Weight	11.38 kg (25.07 lb)	11.38 kg (25.07 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.)	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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