

CL3100

Ultra Short Depth Single Rail WideScreen LCD Console (USB,VGA)



The CL3100 USB VGA LCD Console is a short depth single rail LCD KVM console featuring an 18.5" LED-backlit widescreen LCD monitor with an integrated keyboard and touchpad. The short-depth design fits all 19" equipment cabinets, and is especially suitable for shallow racks. The CL3100 provides an ideal space-saving solution for special environments such as outside broadcast vans (OB vans) and compact control rooms.

The CL3100 is a dedicated front end sliding console for compatible VGA KVM switches. For added convenience, users can choose to manage the computer from an external console. The CL3100 features a port for an external USB mouse on the unit's front panel, while ports for the second KVM console (USB keyboard/mouse and VGA monitor) are provided on the rear panel. The CL3100 also includes two mini stereo ports for connecting audio speakers.

With a rich feature set, the CL3100 is designed to exceed the requirements for space utility optimization, adaptive deployment, and operational versatility, and is ideal for applications such as mobile live streaming in the broadcasting sector or control rooms with limited space in any industry.

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

CL3100NX: 18.5" LCD screen with resolution of 1366 x 768





Features

Space Utility Optimization

- Exclusive LED illumination light designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- Integrated LCD KVM console with an 18.5" LED-backlit widescreen LCD monitor in a single rail housing with top and bottom clearance for smooth operation in a 1U high system rack
 Short-depth design allows you to work with your rack-mounting equipment in narrow spaces
 Console lock enables the console drawer to remain securely locked away in position when not in use

Reliability and Operational Versatility

- $\circ~$ Supports VGA video input; supports an external console with USB / VGA connectors $\circ~$ 18.5" LCD screen with resolution of 1366 x 768 @ 60Hz

- External console supports input video resolutions up to 1920 x 1200 @ 60Hz
 Audio support for connecting speakers
 Additional hot-pluggable USB mouse port on front panel (also functions as a USB peripheral port)
- Console selection via hotkeyStandard 105-key keyboard

Installation Flexibility

- Standard rack mount kit included
- Optional rack mount kits available including easy installation options*
- No software required
- Firmware upgradableSupports hot-plugging

More information about "Easy Rack Mounting"...

Specification

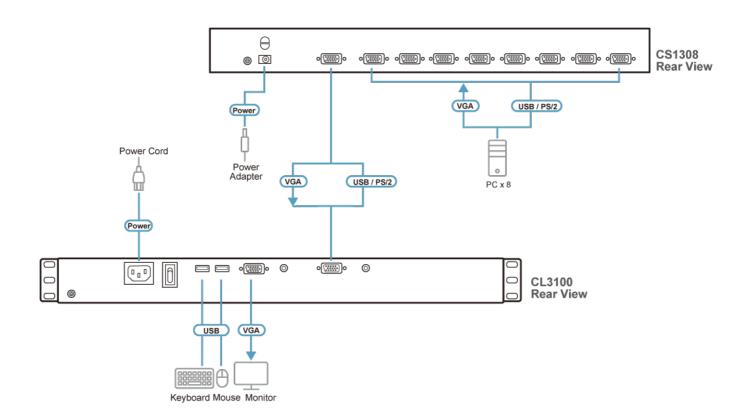
Computer Connections		
Connectors		
Switches		
LEDs		



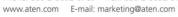
LCD Module	18.5" TFT-LCD	
Resolution	1366 x 768 @ 60Hz	
Response time	5 ms	
Viewing Angle	170° (H), 160° (V)	
Pixel Pitch	0.3 mm x 0.3 mm	
Support Color	16.77M colors	
Contrast Ratio	1000 : 1	
Luminance	450 cd/m ²	
Video		
Input Video Resolution	up to 1920 x 1200 @ 60Hz; 1366 x 768 @ 60 Hz, DDC2B	
Emulation		
Keyboard / Mouse	USB	
Maximum Input Power Rating	100–240 V AC, 50/60 Hz, 1 A	
Power Consumption	AC110:13.8W:80BTU/h AC220:14.1W:81BTU/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	
Storage Temperature	-20-60°C	
Humidity	0–80% RH, Non-condensing	
Physical Properties		
Housing	Metal + Plastic	
Rail Type	Single Rail	
Weight	9.07 kg (19.98 lb)	
Dimensions (L x W x H)	48.06 x 47.70 x 4.28 cm (18.92 x 18.78 x 1.69 in.)	
Body Dimensions(L x W x H)	44.92 x 43.00 x 4.28 cm	
Note	Body Dimensions exclude I/O ports, handles, and mounting brackets.	
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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