

1-Local/Remote Shared Access 8/16-Port USB HDMI Single Rail WideScreen FHD LCD KVM over IP Switch

CL3708iNW (8-Port, 18.5" LCD)

CL3716iNW (16-Port, 18.5" LCD)

The ATEN CL3708iNW / CL3716iNW is a space-efficient 1U single-rail LCD KVM console designed for mission-critical environments such as control rooms and data centers. Integrating an 18.5" LED-backlit widescreen monitor, full keyboard, and touchpad into a short-depth sliding housing, it delivers reliable local and over IP access while maximizing valuable rack space.

Maximize Rack Space While Maintaining Full Local Control

Built into a compact 1U single-rail chassis with a short-depth design, the CL3708iNW / CL3716iNW fits perfectly in shallow racks and space-constrained installations. The all-in-one console design eliminates the need for external peripherals, while an integrated LED illumination light ensures clear visibility for accurate operation in low-light, 24/7 environments.

Centralized and Flexible Control of Multiple Systems

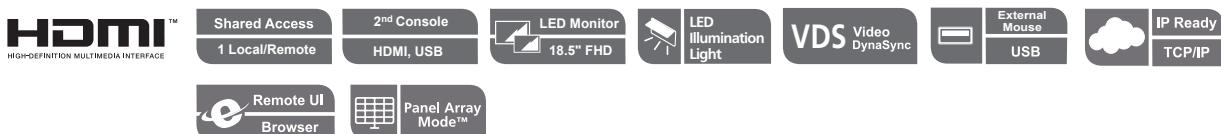
Supporting direct USB and HDMI connections to 8 or 16 computers, the CL3708iNW / CL3716iNW enables efficient centralized management from a single console. An external USB and HDMI console output allows simultaneous local and external access, providing greater operational flexibility for multi-operator or extended workspace scenarios. System control is intuitive via front-panel pushbuttons, hotkeys, or a multilingual on-screen display (OSD). Broadcast Mode enables commands to be sent to multiple computers simultaneously, while Auto Scan Mode provides continuous monitoring of selected systems.

Crystal-Clear Full HD for Precise Monitoring

Engineered for reliable performance, the CL3708iNW / CL3716iNW delivers crisp Full HD 1920 x 1080 video at 60 Hz. This ensures clear and accurate visual output, helping operators monitor critical systems with confidence in mission-critical environments.

Simplified, Secure, and Efficient System Management

Three-level password protection safeguards against unauthorized access, a dedicated LAN port supports network-based firmware upgrades, and a front-panel hot-pluggable USB mouse port (HID-only) allows quick peripheral replacement to minimize downtime.



CL3716iNW Front View



CL3716iNW Rear View



CL3708iNW Rear View



Features

Space Utility Optimization

- Exclusive LED illumination light – designed by ATEN to illuminate the keyboard and touchpad to enhance usability in dimly lit settings
- 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

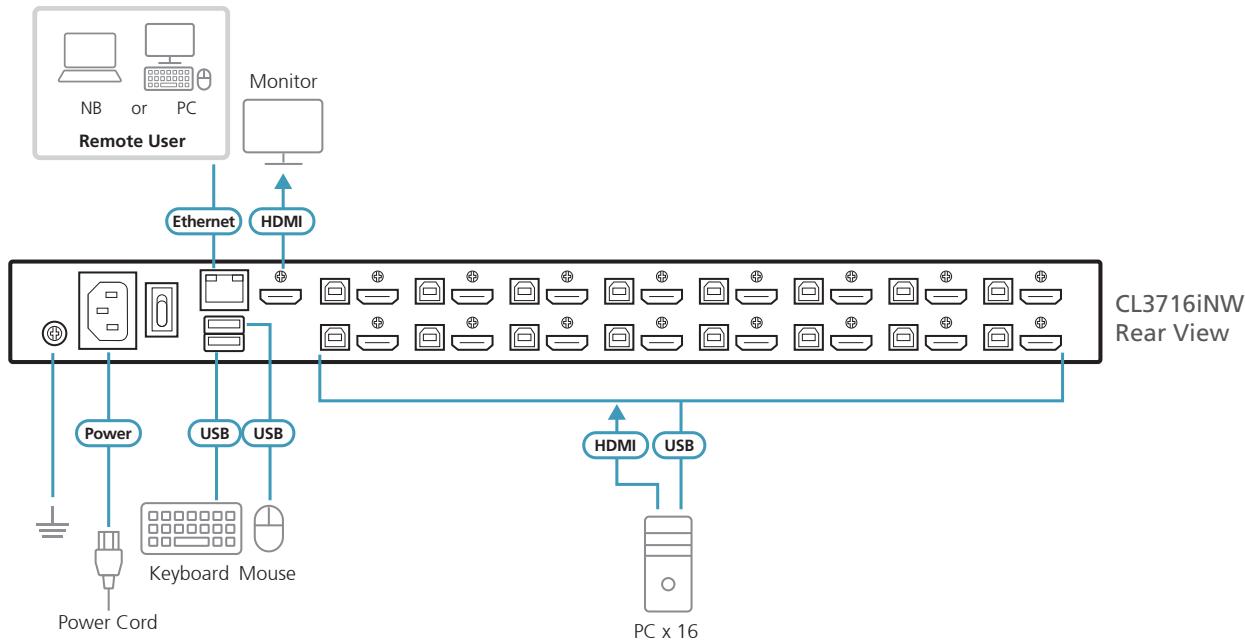
Reliability and Operational Versatility

- Superior video quality – up to 1920 x 1080 @ 60 Hz
- External console port - enables management of connected computers from an external console (monitor, USB keyboard, and USB mouse)
- Computer selection via pushbuttons, hotkeys, and multilingual on-screen display (OSD)
- IP-based LCD KVM switch enabling shared local console access and remote access, allowing monitoring and control of multiple computers via a standard web browser over the network
- Broadcast mode – allows users to send commands from the console to all computers to perform operations simultaneously
- Three-level password security – only authorized users can view and control computers
- Auto Scan mode – enables continuous monitoring of user-selected computers
- Keyboard Language supports: English (UK), English (US), German (GER.), German (SWISS.), French, Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish, Turkish and Traditional Chinese
- Additional hot-pluggable USB mouse port on front panel that supports HID device for keyboard and mouse

Installation Flexibility

- Standard rack mount kit included
- Optional rack mount kits available including easy installation options*
- No software required
- Firmware upgradable via LAN port
- Supports hot-plugging

Note: Contact your ATEN dealer for product information.



Optional

Rack Mount Kit

Slideaway™ LCD KVM switches / consoles allow users to choose from a host of optional rack mount kits to meet users' needs, including the single person easy installation rack mount kit, which streamlines the rack mounting process.

Normal rack mounting procedures call for at least two people to rack mount a KVM switch/console. The single person easy installation rack mount kit enables one person to rack mount a Slideaway™ LCD KVM switch / console. In just a matter of minutes, Slideaway™ LCD KVM switch / console can go from the box to the rack.

For convenience and flexibility, there are one standard and three optional rack mounting kits available:

Standard Rack Mount Kit	Depth (cm)
Short (Standard)	58 – 80
2X-040G (Long / Optional)	70 – 105

Easy Installation Rack Mount Kit	Depth (cm)
2K-0005 (Short / Optional)	57 – 70
2K-0006 (Long / Optional)	68 – 105

Specifications

	CL3708iNW	CL3716iNW
Computer Connections		
Direct	8	16
Maximum	8	16
Port Selection		
Connectors		
KVM Ports	8 x HDMI Female 8 x USB Type-B Female	16 x HDMI Female 16 x USB Type-B Female
Power		1 x IEC 60320/C14
External Mouse Port		1 x USB Type-A Female (Front)
External Console Ports		1 x HDMI Female 2 x USB Type-A Female
LAN Ports		1 x RJ-45 Female
Switches		
Port Selection	8 x Pushbutton	16 x Pushbutton
Reset		1 x Semi-recessed Pushbutton
Power		1 x Rocker Switch
LCD Control		4 x Pushbutton
LCD Power		1 x LED Pushbutton
LEDs		
Online	8 (Orange)	16 (Orange)
Selected	8 (Green)	16 (Green)
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		18.5" TFT-LCD
Resolution		1920 x 1080 @ 60 Hz
Response time		20 ms
Viewing Angle		178° (H), 178° (V)
Pixel Pitch		0.213 mm x 0.213 mm
Support Color		16.77M colors
Contrast Ratio		1000 : 1
Luminance		350 cd/m ²
Video		
Remote		1920 x 1200 @ 60 Hz
Input Video Resolution		up to 1920 x 1200 @ 60 Hz
Second console		1920 x 1200 @ 60 Hz
Scan Interval		
		1-255 seconds
Emulation		
Keyboard / Mouse		USB
Maximum Input Power Rating		
		100-240 VAC, 50/60 Hz, 1 A
Power Consumption		
	AC110V:35.2W AC220V:35.7W	AC110V:42.1W AC220V:41.7W
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		10.96 kg
Dimensions (L x W x H)		48.06 x 63.10 x 4.28 cm
Body Dimensions (L x W x H)		44.92 x 58.40 x 4.28 cm

Note: Body Dimensions exclude I/O ports, handles, and mounting brackets.

Product information is subject to change without prior notice.

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