

# CL6708MW

## Single Rail 8-Port DVI FHD LCD KVM Switch

- The CL6708MW brings additional versatility to ATEN's line of LCD KVM Switches with its native DVI compatibility. Building on ATEN's renowned, space-saving approach to KVM switches – which integrates an LCD panel, full keyboard, and touchpad into a streamlined, 1U housing – the CL6708MW is a highly-scalable LCD KVM switch which features the ability to control up to 64 computers by cascading 8 additional CS1768 8-port KVM switches.

Featuring an integrated 17.3" LED-backlit LCD panel capable of full HD 1080p video – greater clarity than typical analog interfaces – the CL6708MW incorporates the YUV video format for greater compatibility with high-definition signals (e.g. NVR sources). Similarly, the CL6708MW is High-Bandwidth Digital Content Protection (HDCP) compatible, making it well-suited for use with content-protected media in corporate, educational, and commercial settings.

To further enhance usability, ATEN's LED illumination light is included to ensure keyboard and touchpad visibility in low-light conditions.

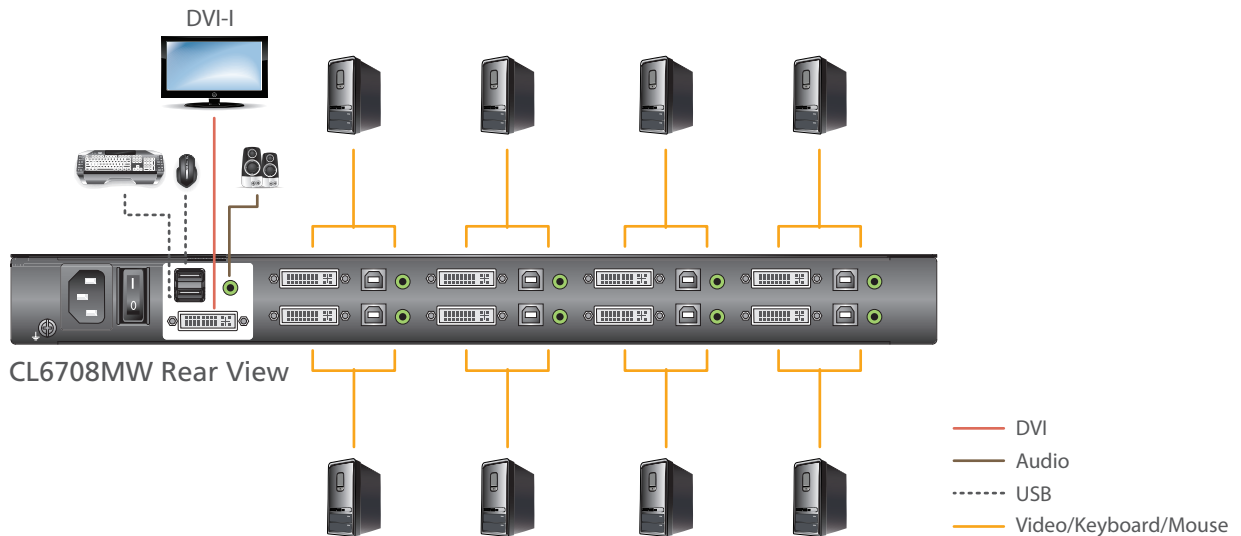


Rear View



## Features

- Integrated KVM with a 17.3" Widescreen DVI Full HD LCD monitor
  - Single rail, sliding housing with top and bottom clearance for smooth operation in a 1U rack
  - Controls eight Single Link DVI computers
  - Supports an external console with DVI video port
  - Exclusive LED illumination light - designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
  - KVM port extendable via one-level cascade (up to 8 additional CS1768 8-port KVM switches)
  - Computer selection via front panel pushbuttons, hotkeys, and multilingual on-screen display (OSD)
  - Broadcast mode – allows you to send commands from the console to all computers to perform operations simultaneously
  - Firmware upgradable
  - Supports YUV video format for greater compatibility
  - DVI monitor support – fully compliant with DVI specifications
  - Video DynaSync™ – exclusive ATEN technology eliminates boot-up display problems and optimizes responsiveness when switching between ports
- Note:** Video DynaSync™ only works with digital video sources
- HDCP-compatible for hassle-free content-protected media playback
  - Superior video quality – 1920 x 1080 @ 60Hz; DDC2B
  - Adjustable depth to fit within the rack
  - Audio support for connecting speakers
  - Auto Scan Mode for monitoring all computers
  - Multiplatform support – Windows, Linux, Mac, Sun
  - Console lock – enables the console drawer to remain securely locked away in position when not in use



## Specifications

Function	CL6708MW
<b>Computer Connections</b>	
Direct	8
Maximum	64
<b>Port Selection</b>	OSD, Hotkey, Pushbutton
<b>Connectors</b>	
External Console Ports	1 x DVI-I Female, 2 x USB Type A Female, 1 x Mini Stereo Jack Female
External Mouse Port	1 x USB Type-A Female
KVM Ports	8 x DVI-I Female, 8 x USB Type A Female, 8 x Mini Stereo Jack Female
Firmware Upgrade	1 x RJ-11 Female
Power	1 x IEC60320/C14
<b>Switches</b>	
Reset	1 x Semi-recessed Pushbutton
Power	1 x Rocker Switch
Firmware Upgrade	1 x Slide Switch
LCD Adjustment	4 x Pushbutton
LCD On/Off	1 x Pushbutton
Port Selection	8 x Pushbutton
<b>LEDs</b>	
Online	8 (Orange)
Selected	8 (Green)
Power	1 x KVM Power(Dark Green)
	1 x LCD Power(Orange)
Lock	1 x Num Lock (Green); 1 x Caps Lock (Green); 1 x Scroll Lock (Green)
<b>Panel Spec</b>	
Screen Size	17.3"
Pixel Pitch	0.1989 mm x 0.1989 mm
Support Color	262144 colors
Contrast Ratio	650:01:00
Luminance	300 cd/m <sup>2</sup>
Response time	8 ms
Viewing Angle	140° (H), 120° (V)
<b>Emulation</b>	
Keyboard / Mouse	USB
<b>Video</b>	1920 x 1080 @ 60 Hz; DDC2B
<b>Scan Interval</b>	1–255 sec.
<b>I/P Rating</b>	100–240 V AC, 50/60 Hz, 1 A
<b>Power Consumption</b>	110V, 29.26W ; 220V, 28.82W
<b>Environmental</b>	
Operating Temperature	0–40°C
Storage Temperature	-20–60°C
Humidity	0–80% RH, Non-condensing
<b>Physical Properties</b>	
Housing	Metal + Plastic
Weight	12.70 kg
Dimensions (L x W x H)	48.00 x 68.92 x 4.40 cm

