

Single Rail 8-Port DVI FHD LCD KVM Switch

CL6708MW

- 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.

Front view

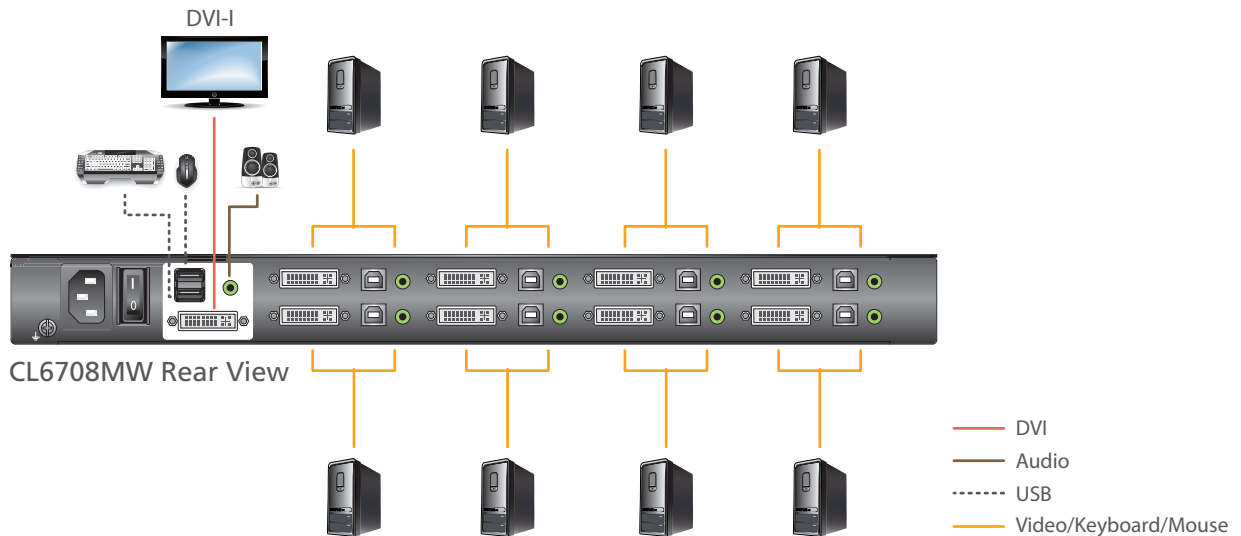


Rear view



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
Computer Connections	
Direct	8
Maximum	64
Port Selection	OSD, Hotkey, Pushbutton
Connectors	
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
Switches	
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
LEDs	
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)
Panel Spec	
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 ²
Response Time	8 ms
Viewing Angle	140° (H), 120° (V)
Emulation	
Keyboard / Mouse	USB
Video	1920 x 1080 @ 60 Hz; DDC2B
Scan Interval	1 - 255 sec.
I/P Rating	100 - 240 VAC, 50 / 60 Hz, 1 A
Power Consumption	110 V, 29.26 W; 220 V, 28.82 W
Environmental	
Operating Temperature	0 - 40 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-condensing
Physical Properties	
Housing	Metal + Plastic
Weight	12.70 kg
Dimensions (L x W x H)	48.00 x 68.92 x 4.40 cm

