

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.

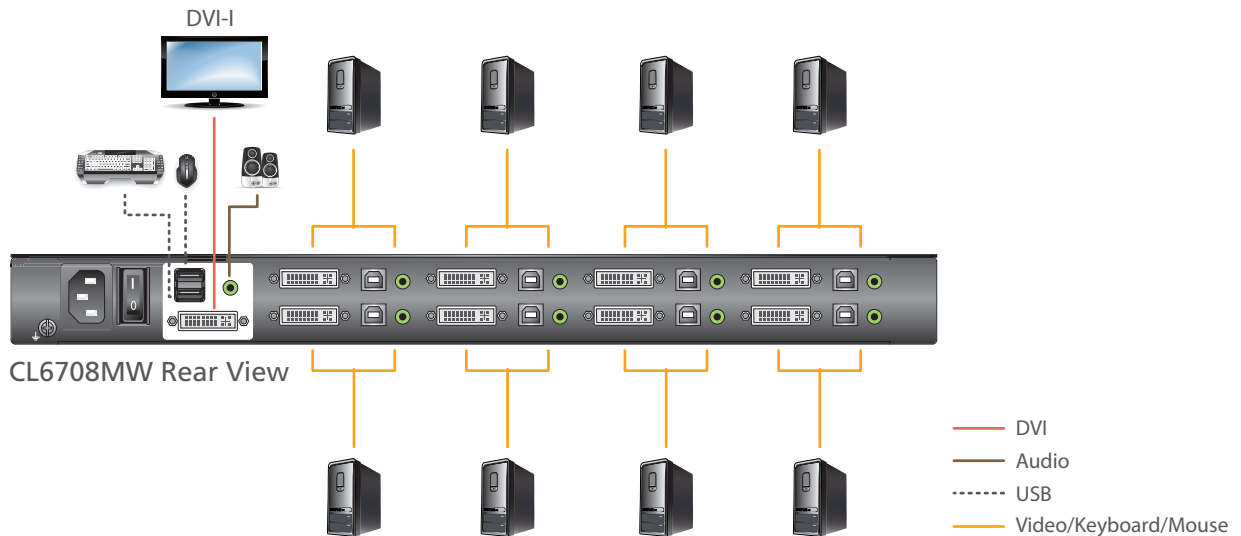


Rear View



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 |
|-----------------------------|--|
| 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 V AC, 50/60 Hz, 1 A |
| Power Consumption | 110V, 29.26W ; 220V, 28.82W |
| 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 |

