Simply Better Connections

CL5708

8-Port PS/2-USB VGA Single Rail LCD KVM Switch

CL5708FM is discontinued

The CL5708 Slideaway – LCD KVM Switch series is a control unit that allows access to multiple computers from a single PS/2 or USB KVM (keyboard, video, and mouse) console. A single CL5708 can control up to 8 or 16 computers. As many as 31 additional KVM switches can be daisy-chained to the CL5708, so that up to 256 computers can all be controlled from a single KVM console.

The CL5708 offers a space-saving, streamlined approach to KVM switch technology by integrating a keyboard, 17", 17.3" or 19" LED-backlit LCD monitor, and touchpad in a 1U rack-mountable sliding housing. The 17.3" LCD monitor offers Full HD superior video quality for enhanced visibility and clarity.

The CL5708 is built on a modular design. The KVM section can be detached from the switch section for convenient maintenance and repair.

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

CL5708M: 17" LCD
CL5708MW: 17.3" FHD LCD
CL5708N: 19" LCD
CL5708FM: 17" LCD with fingerprint reader (Discontinued)

Features

- Exclusive LED illumination light – designed by ATEN to illuminate the keyboard and touchpad to allow visibility in lowlight conditions
- Integrated KVM console with 17", 17.3"or 19" LED-backlit LCD monitor in a Slideaway™ housing
- Space saving technology – up to two consoles (one bus) control up to 8 or 16 computers
- Daisy-chain up to 31 additional units – controls up to 256 computers from a single console
- Dual interface – supports computers and console with PS/2 or USB keyboards and mice
- USB port allows each computer to access USB peripherals* (inapplicable to CL5708MW)
- LCD module rotates up to 120 degrees for a more comfortable viewing angle
- Multiplatform support – Windows, Linux, Mac, and Sun
- Supports multimedia USB keyboards for PC, Mac and Sun
- Auto PS/2 and USB interface detection
- Keyboard and mouse emulation (PS/2 and USB) for smooth switching and simultaneous booting of multiple computers even when the console focus is elsewhere
- Additional hot-pluggable USB mouse port on front panel (also functions as a USB peripheral port)
- Superior video quality – supports resolutions of up to 1280 x 1024 @ 75 Hz (CL5708M / CL5708N) and 1920 x 1080 @ 60 Hz (CL5708MW)
- No software required –convenient computer selection via front panel pushbuttons, hotkeys and multilingual onscreen display (OSD) menus
- Auto-senses station's position on daisy-chained installations; no need for manual dip switch setting; front panel LED indicates station's position
- Port names automatically reconfigured when station sequence is changed
- Two level password security – only authorized users can view and control computers
- Supports one administrator and four user accounts with separate profiles
- Auto Scan mode enables continuous monitoring of user-selected computers
- Broadcast supports – commands from the keyboard can be broadcast to all available computers on the installation
- Hot pluggable
- Beeper on / off via hotkey and OSD
- Firmware upgrades to all the chained KVM switches at the same time via the daisy-chain cable
- Optional rack mount kits available including easy installation options
- Keyboard Language supports: English (US), English (UK), French, German, German (Swiss), Greek, Hungarian, Italian, Japanese, Korean, Russian, Spanish, Traditional Chinese and Turkish

Note:
The USB peripheral function only works with USB cable set connections. It will not work with PS/2 cable set connections (inapplicable to CL5708MW).

More information about "Easy Rack Mounting"...

Specification

Function	CL5708M	CL5708MW	CL5708N
Computer Connections			
Direct	8	8	8
Maximum	256 (via Daisy-chain)	256 (via Daisy-chain)	256 (via Daisy-chain)
Port Selection	OSD, Hotkey, Pushbutton	OSD, Hotkey, Pushbutton	OSD, Hotkey, Pushbutton
Connectors			
KVM Ports	8 x SPHD Female (Yellow)	8 x SPHD Female (Yellow)	8 x SPHD Female (Yellow)
Daisy Chain Ports	1 x DB-25 Male	1 x DB-25 Male	1 x DB-25 Male
Firmware Upgrade	1 x RJ-11 Female	1 x RJ-11 Female	1 x RJ-11 Female
Power	1 x IEC 60320/C14	1 x IEC 60320/C14	1 x IEC 60320/C14
External Console Ports	1 x SPHD Male (Yellow)	1 x SPHD Male (Yellow)	1 x SPHD Male (Yellow)
External Mouse Port	1 x USB Type A Female (Front)	1 x USB Type A Female (Front)	1 x USB Type A Female (Front)
USB Port	1 x USB Type A Female	N/A	1 x USB Type A Female
Switches			
Port Selection	2 x Pushbutton	2 x Pushbutton	2 x Pushbutton
Station Selection	2 x Pushbutton	2 x Pushbutton	2 x Pushbutton
Reset	1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton
Firmware Upgrade	1 x Slide Switch	1 x Slide Switch	1 x Slide Switch
Power	1 x Rocker Switch	1 x Rocker Switch	1 x Rocker Switch
LCD Control	4 x Pushbutton	4 x Pushbutton	4 x Pushbutton

LCD Power	1 x LED Pushbutton	1 x LED Pushbutton	1 x LED Pushbutton
LEDs			
Online	8 (Orange)	8 (Orange)	8 (Orange)
Port ID	2 x 7-segment LED Display (Orange)	2 x 7-segment LED Display (Orange)	2 x 7-segment LED Display (Orange)
Station ID	2 x 7-segment LED Display (Orange)	2 x 7-segment LED Display (Orange)	2 x 7-segment LED Display (Orange)
Power	1 (Dark Green)	1 (Dark Green)	1 (Dark Green)
Lock	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)
LED Illumination Light	1 x LED Illumination Light	1 x LED Illumination Light	1 x LED Illumination Light
Panel Spec			
LCD Module	17" TFT-LCD	17.3" TFT-LCD	19" TFT-LCD
Resolution	1280 x 1024 @ 75 Hz	1920 x 1080 @ 60 Hz	1280 x 1024 @ 75 Hz
Response time	5 ms	16 ms	5 ms
Viewing Angle	170° (H), 160° (V)	170° (H), 170° (V)	170° (H), 160° (V)
Pixel Pitch	0.264 mm x 0.264 mm	0.1989 mm x 0.1989 mm	0.294 mm x 0.294 mm
Support Color	16.77M colors	16.77M colors	16.77M colors
Contrast Ratio	1000 : 1	800 : 1	1000 : 1
Luminance	250 cd/m²	250 cd/m²	250 cd/m²
Video			
Input Video Resolution	up to 1920 × 1200 @ 60 Hz; 1280 × 1024 @ 75 Hz, DDC2B	up to 1920 × 1200 @ 60 Hz (all resolution @ 60Hz only); 1920 × 1080 @ 60 Hz, DDC2B	up to 1920 × 1200 @ 60 Hz; 1280 × 1024 @ 75 Hz, DDC2B
Scan Interval	1-255 seconds	1-255 seconds	1-255 seconds
Emulation			
Keyboard / Mouse	PS/2, USB	PS/2, USB	PS/2, USB
Maximum Input Power Rating	100-240V AC, 50/60Hz, 1A	100-240V AC, 50/60Hz, 1A	100-240V AC, 50/60Hz, 1A
Power Consumption	AC110V:23.9W:125BTU/h AC220V:25.1W:130BTU/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.	AC110V:14.5W:79BTU/h AC220V:15.4W:83BTU/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.	AC110V:26.1W:135BTU/h AC220V:27.2W:140BTU/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	0-40°C	0-50°C
Storage Temperature	-20-60°C	-20-60°C	-20-60°C
Humidity	0-85% RH, Noncondensing	0-85% RH, Noncondensing	0-85% RH, Noncondensing
Physical Properties			
Housing	Metal + Plastic	Metal + Plastic	Metal + Plastic

Rail Type	Single Rail	Single Rail	Single Rail
Weight	13.47 kg (29.67 lb)	13.39 kg (29.49 lb)	13.39 kg (29.49 lb)
Dimensions (L x W x H)	48.00 x 64.27 x 4.40 cm (18.9 x 25.3 x 1.73 in.)	48.00 x 68.92 x 4.40 cm (18.9 x 27.13 x 1.73 in.)	48.00 x 68.92 x 4.40 cm (18.9 x 27.13 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.		

Diagram