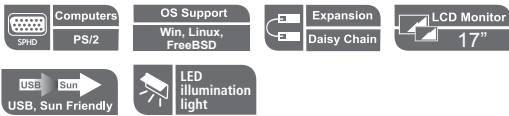


# 8 / 16-Port PS/2-USB VGA Single Rail LCD KVM Switch

## CL1008 / CL1016

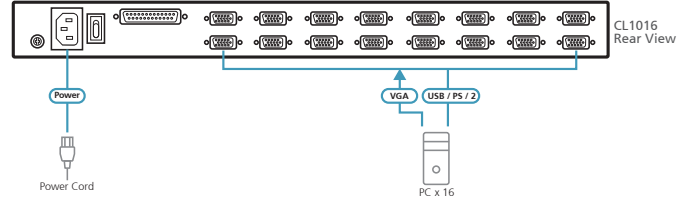
The CL1008 / CL1016 LCD KVM Switch series are control units that allow access to multiple computers from a single keyboard, video, and mouse (KVM), console. A single CL1008 or CL1016 can control up to 8 or 16 computers. As many as 15 additional KVM switches can be daisy-chained to the CL1008 / CL1016, so that up to 256 computers can all be controlled from a single KVM console.

The CL1008 / CL1016 offers a space-saving, streamlined approach to KVM switch technology by integrating a keyboard, 17" LED-backlit LCD monitor, and touchpad in a 1U rackmountable sliding housing.



## Features

- Exclusive LED illumination light – designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions
- KVM console with 17" LED-backlit LCD monitor in a sliding housing with top and bottom clearance for smooth operation in a 1U high system rack
- LCD module rotates up to 120 degrees for a more comfortable viewing angle
- Standard rack mount kit included – optional Easy Rack Mounting (single person installation) rack mount kit available (requires separate purchase)
- Daisy-chain up to 15 additional units – control up to 256 computers
- No software required – convenient computer selection via hotkeys and mouse driven intuitive on screen display (OSD) menus
- Auto Scan feature for monitoring user-selected computers
- Broadcast support – commands from the keyboard can be broadcast to all available computers on the installation
- Hot pluggable – add or remove computers without having to power down the switch
- Two level password security – only authorized users view and control the computers; up to four users plus an administrator with separate profiles for each
- Video settings of attached computers are automatically adjusted for optimal output to the LCD monitor
- Upgradable firmware
- Multiplatform support: Windows 2000/XP/Vista, Linux and FreeBSD
- Optional rack mount kits available including easy installation options
- Keyboard Language support: English (US), English (UK), French, German, German (Swiss), Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish and Traditional Chinese



Rack Mount Kit	Depth (cm)
Long (Optional)	68 - 105
Short (Standard)	42 - 82

Easy Installation Rack Mount Kit	Depth (cm)
Long (Optional)	68 - 105
Short (Optional)	52 - 70

## Specifications

	CL1008	CL1016
<b>Computer Connections</b>		
Direct	8	16
Maximum	128 (via Daisy-chain)	256 (via Daisy-chain)
<b>Port Selection</b> OSD, Hotkey, Pushbutton		
<b>Connectors</b>		
KVM Ports	8 x SPHD Female (Yellow)	16 x SPHD Female (Yellow)
Daisy Chain Ports	1 x DB-25 Male	
Firmware Upgrade	1 x RJ-11 Female	
Power	1 x IEC 60320/C14	
<b>Switches</b>		
Port Selection	8 x Pushbutton	16 x Pushbutton
Reset	1 x Semi-recessed Pushbutton	
Firmware Upgrade	1 x Slide Switch	
Power	1 x Rocker Switch	
LCD Control	4 x Pushbutton	
<b>LEDs</b>		
Online	8 (Orange)	16 (Orange)
Selected	8 (Green)	16 (Green)
Power	1 (Dark Green)	
Lock	1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	
LED Illumination Light	1 x LED Illumination Light	
<b>Panel Spec</b>		
LCD Module	17" TFT-LCD	
Resolution	1280 x 1024 @ 75 Hz	
Response time	5 ms	
Viewing Angle	170° (H), 160° (V)	
Pixel Pitch	0.264 mm x 0.264 mm	
Support Color	16.77M colors	
Contrast Ratio	1000:1	
Luminance	250 cd/m <sup>2</sup>	
<b>Video</b>		
Input Video Resolution	Up to 1920 x 1200 @ 60 Hz; 1280 x 1024 @ 75 Hz, DDC2B	
<b>Scan Interval</b> 1-255 seconds		
<b>Emulation</b>		
Keyboard / Mouse	PS/2, USB (via 2L-520xUP cables)	
Maximum Input Power Rating	100 – 240V AC, 50 – 60 Hz, 1A	
Power Consumption	AC110V:21.3W AC220V:23.6W	AC110V:22.3W AC220V:24.5W
<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	
Rail Type	Single Rail	
Weight	13.34 kg	13.55 kg
Dimensions (L x W x H)	48.00 x 64.02 x 4.40 cm	

Product information is subject to change without prior notice.

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Released: 06/2024 V10.0

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