

CL1016

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



The 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 CL1016 can control up to 16 computers. As many as 15 additional KVM switches can be daisy-chained to the [CL1008](#), so that up to 256 computers can all be controlled from a single KVM console.

The 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 rack-mountable sliding housing.

Note: Optional rack mount kits are available. For more information, refer to Compatible Accessories below or the link: [LCD KVM Optional Rack Mount Kit](#)

CL1016M: 17" LCD

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 115 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

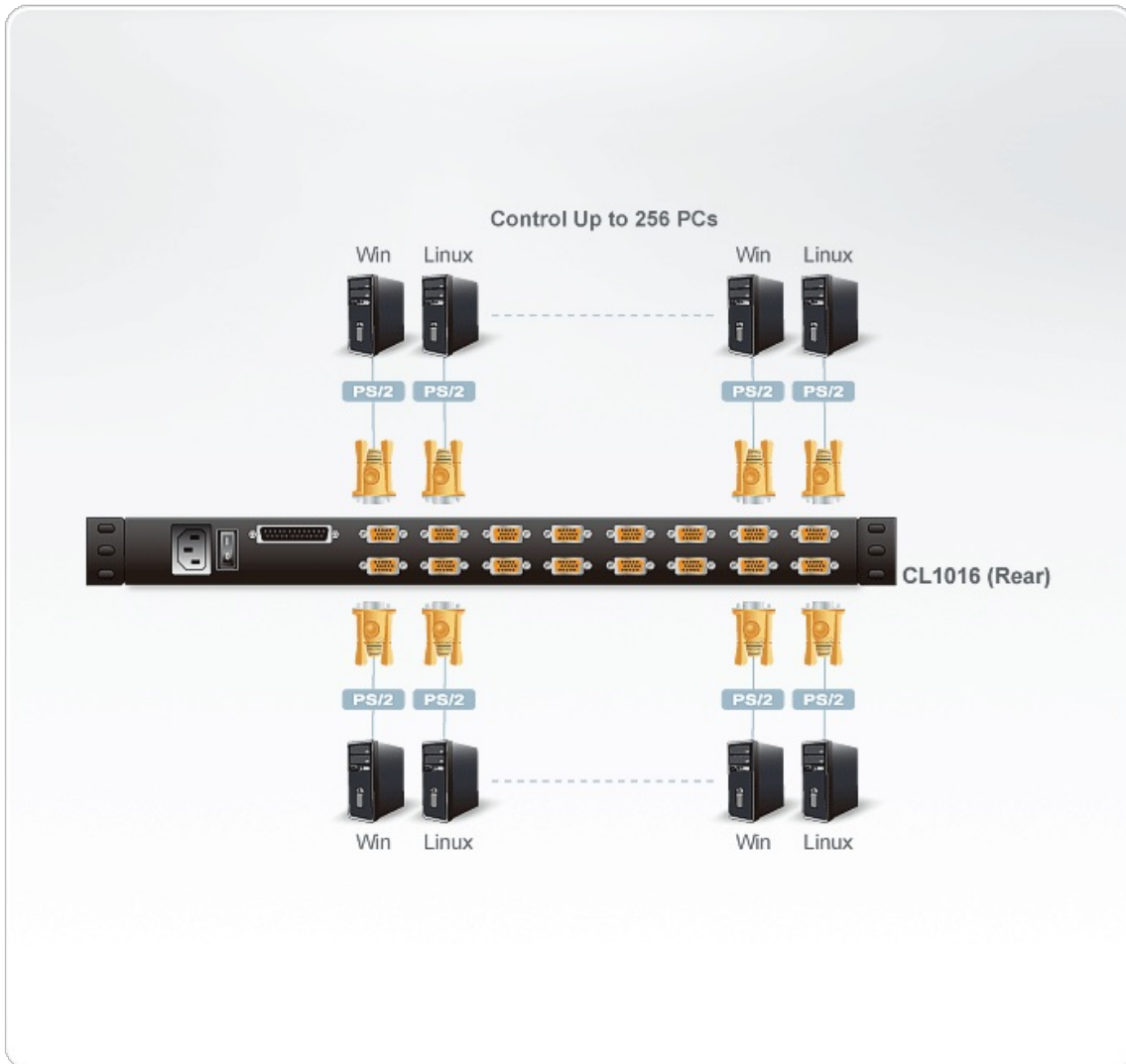
[More information about "Easy Rack Mounting"...](#)

Specification

| | |
|------------------------|--|
| Computer Connections | |
| Direct | 16 |
| Maximum | 256 (via Daisy-chain) |
| Port Selection | OSD, Hotkey, Pushbutton |
| Connectors | |
| KVM Ports | 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 |
| Switches | |
| Port Selection | 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 |
| LEDs | |
| Online | 16 (Orange) |
| Selected | 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 |
| Panel Spec | |
| LCD Module | 17" TFT-LCD |
| Resolution | 1280 × 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 ² |
| Video | |
| Input Video Resolution | up to 1920 × 1200 @ 60 Hz; 1280 × 1024 @ 75 Hz, DDC2B |
| Scan Interval | 1-255 seconds |
| Emulation | |
| Keyboard / Mouse | PS/2, USB(via 2L-520xUP cables) |
| Maximum Input Power Rating | 100-240V AC, 50-60 Hz, 1A |
| Power Consumption | AC110V:22.3W:105BTU AC220V:24.5W:115BTU |
| Environmental | |
| Operating Temperature | 0-40°C |
| Storage Temperature | -20-60°C |
| Humidity | 0 - 80% RH, Non-condensing |
| Physical Properties | |
| Housing | Metal + Plastic |
| Rail Type | Single Rail |
| Weight | 13.55 kg (29.85 lb) |
| Dimensions (L x W x H) | 48.00 x 64.02 x 4.40 cm (18.9 x 25.2 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



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