Simply Better Connections

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.

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 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

  More information about "Easy Rack Mounting"...

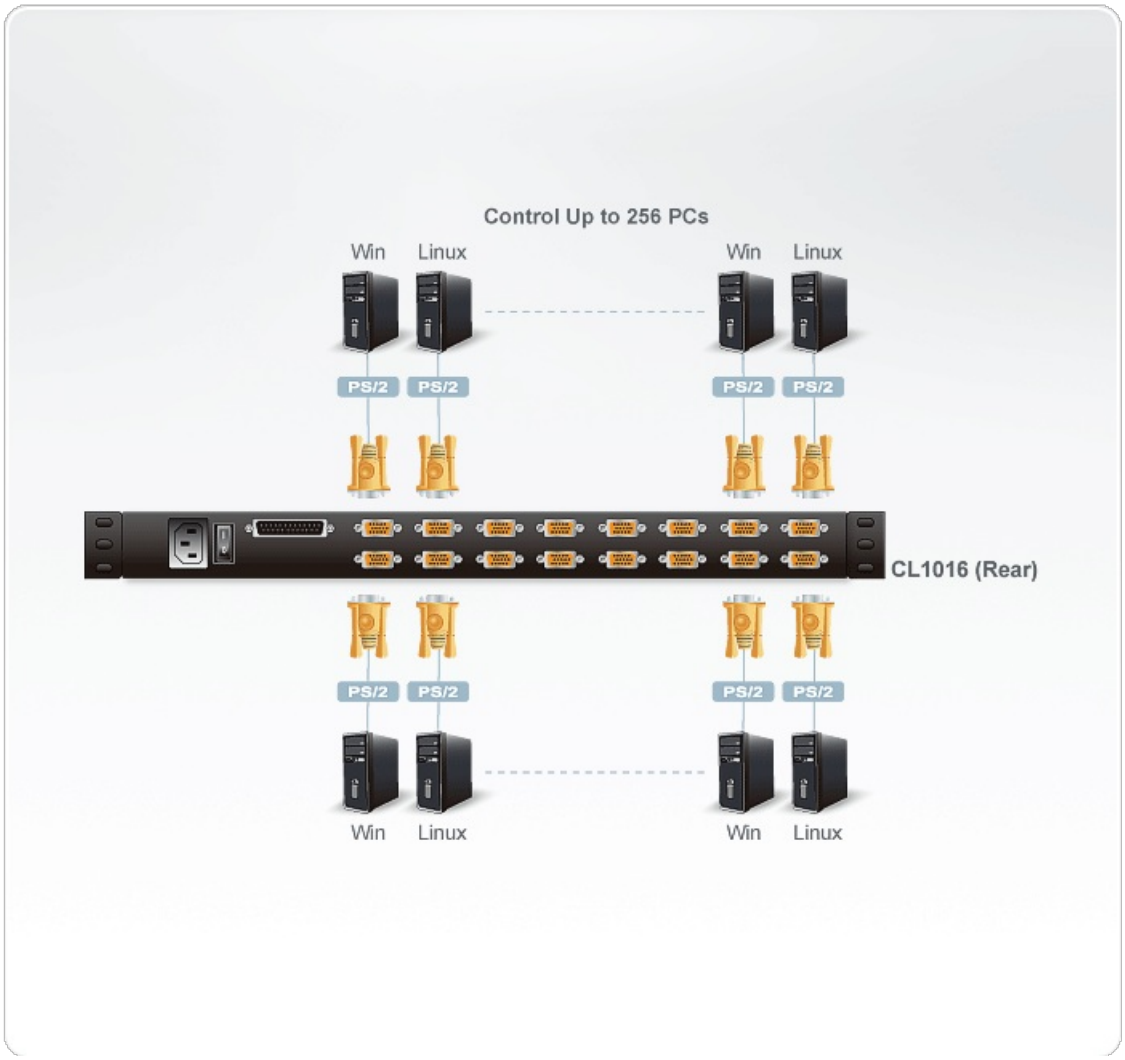
Specifications

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/m²
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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