

+ Data Communication 🐨

+ KVM Cables ""

to 512 computers can all be controlled from a single keyboard-monitor-mouse console. Additionally, a front panel USB port is available for each computer to access any peripherals connected to it on a one-at-a-time basis.





Patent NO.: CN ZL 02122202.9 ,TW 183765

**I** Features

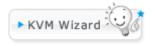
One USB-PS/2 console controls up to 16 computers

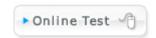
- Daisy-chain up to 31 additional units control up to 512 computers from a single console
- Front accessible USB port allows each computer to access USB peripherals\*
- Dual Interface supports computers and console with PS/2 or USB keyboards and mice
- Multiplatform support Windows 2000/XP/Vista, Linux, Mac, and Sun
- Video DynaSync stores the console monitor's EDID (Extended Display Identification Data) to optimize display resolution
- Supports multimedia USB keyboards for PC, Mac and Sun
- Auto PS/2 and USB interface detection
- USB / PS/2 keyboard and mouse emulation computers boot even when the console focus is elsewhere
- Superior video quality up to 2048 x 1536; DDC2B
- No software required convenient computer selection via front panel pushbuttons, hotkeys and multilingual on-screen display (OSD) menus

- 2L-5203U
  USB KVM Cable (3m)
- 2L-5205U
  USB KVM Cable (5m)
- <u>2L-1701</u> Daisy Chain Cable (1.8m)
- <u>2L-1703</u>
  Daisy Chain Cable (3m)
- <u>2L-1705</u> Daisy Chain Cable (5m)
- <u>2L-1715</u>
  Daisy Chain Cable
  (15m)









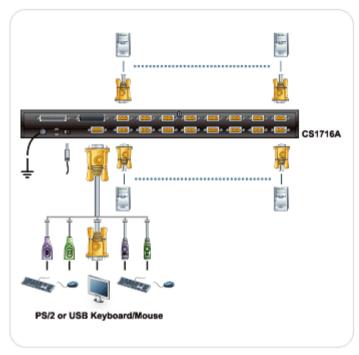
IP-based KVM Control Unit- KN9116

- 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 view and control computers; up to four users and an administrator with separate profiles for each
- Auto Scan feature for monitoring user-selected computers
- Broadcast Mode operation simultaneously performed on all selected computers... etc
- Hot pluggable add or remove computers without having to power down the switch
- Buzzer on/off via hotkey and OSD
- Firmware upgrades to all the chained KVM switch at the same time via the daisy-chain cable
- Rack mountable in 19" system rack (1U)
  - \* The USB peripheral function only works with USB cable set connections. It will not work with PS/2 cable set connections.

## | Package Content

- 1x KVM Switch with Standard Rack Mounting Kit
- 2x Custom KVM Cable Sets
- 1x Console Cable
- 1x Firmware Upgrade Cable
- 1x Grounding Wire
- 1x Foot Pad Set(4 PCS)
- 1x Power Adapter
- 1x User Manual
- 1x Quick Start Guide

## **I** Diagram



+ View enlargement

## **I** Specification

Computer Connections	Direct		16
	Max.		512 (via Daisy-chain)
Port Selection			On-screen display (OSD); Hotkeys; Pushbutton switches
Connectors	Console Port		1 x SPHD-18 Male (Yellow)
	KVM Ports		16 x SPHD-15 Female (Yellow)
	Daisy-chain	In	1 x DB-25 Female (Black)
		Out	1 x DB-25 Male (Black)

	FW Upgrade	1 x RJ-11 Female (Black)
	USB Port	1 x USB Type A Female (Black)
	Power	1 x DC Jack Female (Black)
LEDs	On Line	16 (Orange)
	Selected	16 (Green)
	Station ID	1 x 2-digit, 7-segment (Orange)
	Power	1 (Dark Green)
Switches	Port Selection	16 x Pushbutton
	FW Upgr. Rec.	1 x Slide
Emulation	Keyboard/Mouse	PS/2, USB
Video		2048 x 1536; DDC2B
Scan Interval (OSD Select)		User Specified: 1-255 sec.
Power Consumption		DC 5.3 V; 6.6 W
Environment	Operating Temp.	0-50°C
	Storage Temp.	-20-60°C
	Humidity	0-80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	2.85 kg
	Dimensions (LxWxH)	43.30 x 16.00 x 4.40 cm

<sup>\*</sup> The specification and pictures are subject to change without notice.

<sup>\*</sup> All trademarks and logos are the properties of their respective holders.



ATEN.com is published by ATEN International Co. Ltd., Taiwan. All rights reserved.