

# CN8000

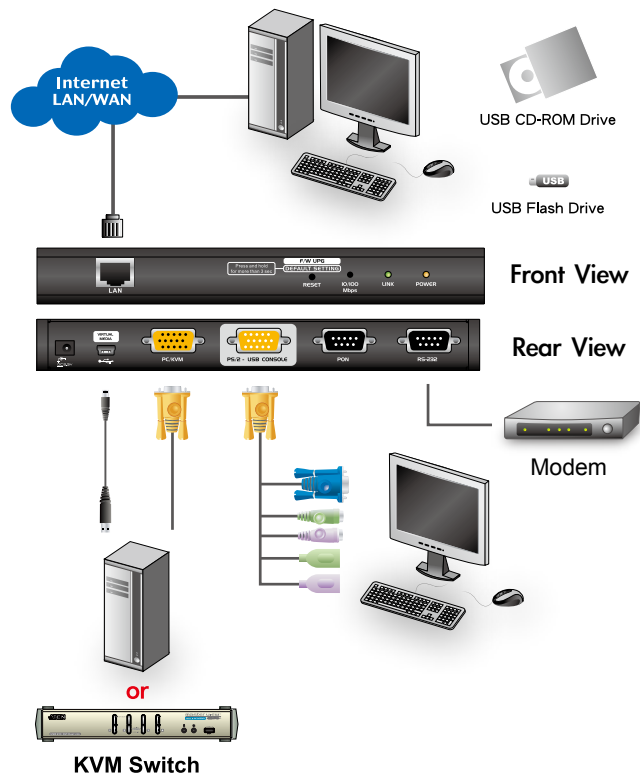
## KVM on the NET<sup>™</sup>

The CN8000 is a control unit that provides “over-IP” capability to KVM switches that do not have built in over-IP functionality. It allows operators to monitor and access their computers from remote locations using a browser-based Windows Client or Java Applet, or with AP Windows and Java application programs.

The CN8000 provides a dedicated RS-232 port for modem access, as well as a USB 2.0 port for virtual media capability. With its advanced features, the CN8000 is the fastest, most reliable, most cost effective way to remotely access and manage widely distributed multiple computer installations.



### Setup



### Features

- Provides over-IP capability to KVM switches that do not have built in over-IP functionality
- Virtual media via USB 2.0 data transmission
- PON (Power Over the NET<sup>™</sup>) support via Java
- Up to 64 user accounts – Up to 32 concurrent user logins for single-bus sharing
- Message board feature allows logged in users to communicate with each other, and allows a user to take exclusive control of the KVM functions
- External authentication support: RADIUS; LDAPS; MS Active Directory
- Web-based Windows and Java implementations allow the server to be controlled from any browser.
- Windows GUI and Java client software for non-browser access – Java works with practically all operating systems
- Supports TCP/IP, HTTP, HTTPS, UDP, DHCP, SSL, ARP, DNS, ICMP, CHAP, PPP, 10Base-T, 100Base-T
- Superior video resolution: up to 1600 x 1200 @ 60Hz; 24-bit color depth for remote sessions
- Bandwidth optimization via grayscale and video quality setting
- PPP mode (modem) dialup support for out-of-band, and low bandwidth operation
- Full-screen or sizable remote desktop window;
- In full-screen mode the remote desktop display scales to user's monitor display size
- Software keyboard
- Export/import user account and configuration settings
- Advanced security features include password protection and advanced encryption technologies
- Secure 128-bit SSL encryption
- Enable/disable browser operation
- Event logging
- Remote firmware upgrading

### Specifications

Function		CN8000
Connectors	Console	1 x SPHD-15 Male (Yellow)
	KVM (Computer)	1 x SPHD-15 Female (Yellow)
	Virtual Media	1 x USB Mini Type B Female (Black)
	PON	1 x DB-9 Male (Black)
	Modem	1 x DB-9 Male (Black)
	LAN	1 x RJ-45 Female
	Power	1 x DC Jack
Switches	Reset	1 x Semi-recessed pushbutton
LEDs	Power	1 (Orange)
	Link	1 (Green)
	10/100 Mbps	1 (Orange/Green)
Emulation	Keyboard/ Mouse	USB; PS/2
Video		Up to 1600 x 1200 @ 60 Hz; DDC2B
Power Consumption		DC5.3V; 6.3W
Environment	Operating Temp.	0–50°C
	Storage Temp.	-20–60°C
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	0.49 kg
Physical Properties	Dimensions (L x W x H)	20.00 x 8.15 x 2.50 cm

\* The specifications and pictures are subject to change without notice.