

IP8000

Over IP Control PCI Card (KVM + Power),
with Virtual Media



The IP8000 PCI Card combines remote “over-IP” BIOS-level access, power and virtual media functionality. This makes it a perfect solution to manage remote installations such as Kiosks, POS and ATM’s. Additionally it provides IP capability to non-IP devices (Servers, KVM, etc...).

Virtual Media support lets you map DVD/CD-ROMs and other storage media to a remote server. This function allows you to conduct file transfers and to start from bootable media.

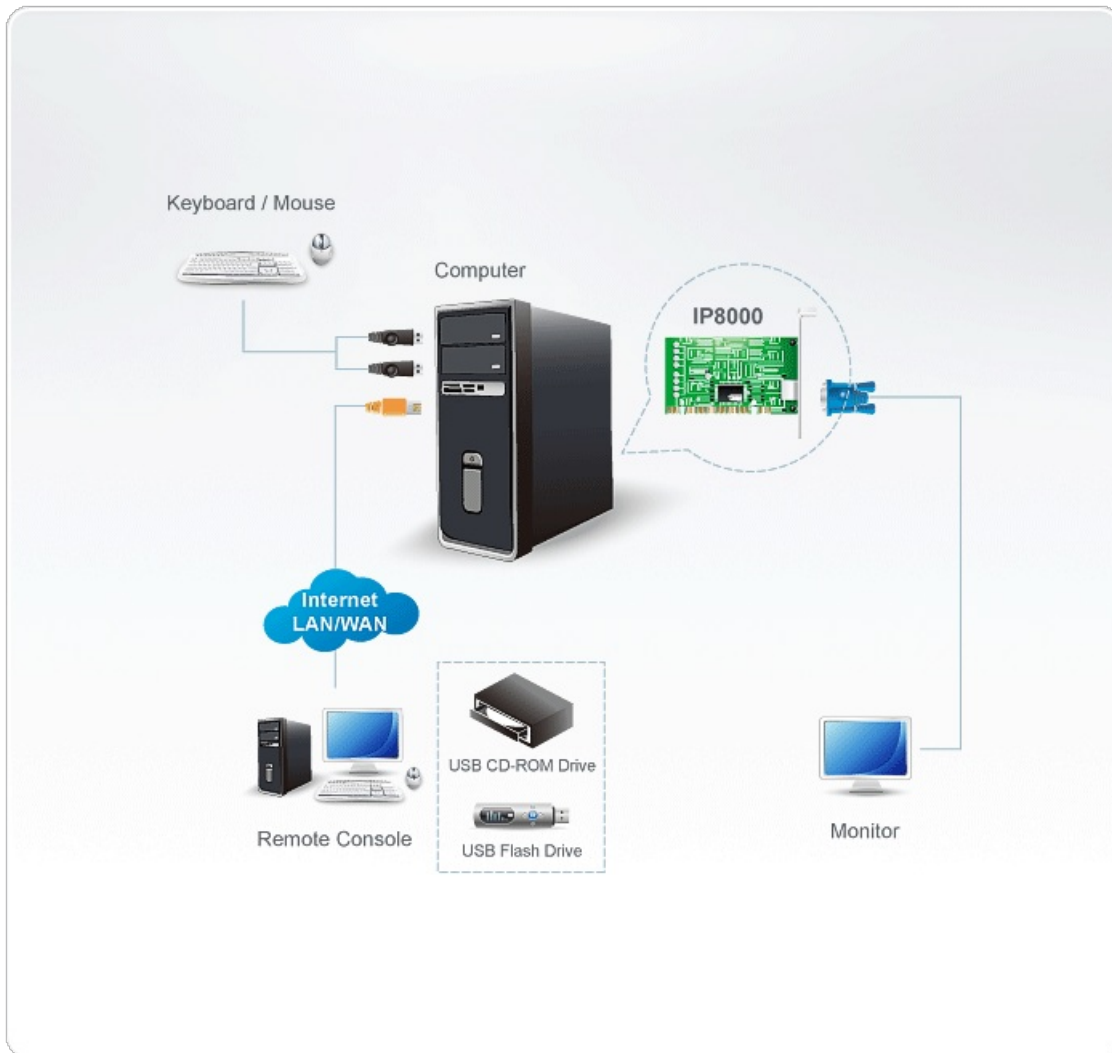
All of the IP8000 PCI Cards that are being used to control the kiosk computers, can be integrated into a single tree view for centralized access, administration and management when they are deployed under ATEN’s [CC2000](#) Management Software.

Features

- Standard PCI-sized card provides over-IP access and control of a remote server from anywhere in the world
- Virtual media via USB 2.0 data transmission
- Remote power control and reset support
- 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
- 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 - the Java client works with practically all operating systems
- Supports TCP/IP, HTTP, HTTPS, UDP, DHCP, SSL, ARP, DNS, ICMP, CHAP
- Supports 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
- Advanced security features include password protection and advanced encryption technologies
- Secure 128-bit SSL encryption
- Enable/disable browser operation
- Three level authentication - Multi - Administrators, Users, Viewers
- Event logging
- Remote firmware upgrading
- Host-side OS support- Windows ; Redhat 7.1 and above; FreeBSD, Novell

Specification

Computer	
Direct	1
Connectors	
Computer	1 x SPHD-15 Female (Green)
Video Output	1 x HDB-15 Female (Blue)
LAN Ports	1 x RJ-45 Female
Power	1 x DC Jack
Console Connections	1
LEDs	
Link	1 (Green)
10/100 Mbps	1 (Green / Orange)
Emulation	
Keyboard / Mouse	USB
Video	1600 x 1200@60Hz; DDC2B
Power Consumption	DC5V:5.03W:24BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20-60°C
Humidity	0 - 80% RH, Non-condensing
Physical Properties	
Weight	0.10 kg (0.22 lb)
Dimensions (L x W x H)	15.35 x 12.00 x 2.15 cm (6.04 x 4.72 x 0.85 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram**ATEN International Co., Ltd.**

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