

IP8000

Remote Management PCI Card



The IP8000 is a PCI card implementation of a control unit that provides "over-IP" access and control of the server it is installed in. The IP8000 allows multi-platform access and control of the server from remote locations using a standard Internet browser or with stand-alone Windows and Java applications

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



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