

## FAST200WL – Wake-on-LAN PCI Fast Ethernet Adapter

### Wake up Your PC Remotely!

Satisfying administrators' wishes, this FAST200WL Adapter can not only boot diskless computers remotely but also wake up any computer anywhere on the network at anytime even outside working hours. This new Wake-on-LAN technology affords to deploy operating systems or applications, transfer files, run programs on client workstations, and much more.

Furthermore, designed with 32-bit bus master, and Auto-negotiation function, this 10/100Mbps dual speed Fast Ethernet Adapter therefore not only increases throughput and CPU utilization, but also frees you from manually switching between speeds, and duplex modes. The hassle-free and user-friendly Auto-negotiation function automatically supports data transmission bandwidths ranging from 10Mbps to 200Mbps, and smoothly and automatically switches drivers between 10/100Mbps, Full-/Half-duplex, and LAN connections.

### KEY FEATURES

- High Throughput and Low CPU Utilization
  - Support Wake-on-LAN and Boot ROM
  - Support Auto-negotiation and Full-duplex Flow-control
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- Wake-on-LAN Technology Allows Administrators to Remotely Access Networked PCs
  - Optional Boot ROM Function Allows to Boot Diskless PCs Remotely
  - Sturdy Single Chip Design Enhances Reliability and Ensures Robust Running Usability
  - Auto-negotiation Intelligently Detects and Determines 10/100Mbps and Full-/Half-duplex
  - Full-duplex Available in Both 10/100Mbps and Up to 200Mbps at Flow-control Full-duplex Mode
  - Shielded RJ-45 Connector Provides Unified 100BASE-TX and 10BASE-T Network Media Interface
  - Easy- to-Understand LED Indicators Display Real-time Traffic Status to Monitor and Diagnose the Network
  - Comply with ACPI and PCI Bus Power Management, PC99, PC2001, PCI Specification 2.1, 2.2 Standards

### SPECIFICATIONS

Model	FAST200WL
Standards	<ul style="list-style-type: none"><li>• IEEE 802.3u: 100BASE-TX</li><li>• IEEE 802.3: 10BASE-T</li></ul>
Advanced Features	<ul style="list-style-type: none"><li>• IEEE 802.3x: Flow-control</li></ul>
Bus Type	<ul style="list-style-type: none"><li>• PCI-Bus specification revision 2.1, 2.2</li></ul>
Network Interface	<ul style="list-style-type: none"><li>• One shielded RJ-45 phone-type jack</li></ul>
Network Modes Supported	<ul style="list-style-type: none"><li>• 10BASE-T: Category 3, 4, and 5 TP supported</li><li>• 100BASE-TX: Category 5 TP cable required</li><li>• Full-duplex available in both modes</li></ul>
LED Indicators	<ul style="list-style-type: none"><li>• LINK (Green)</li><li>• ACT (Green)</li></ul>
Boot ROM (optional)	<ul style="list-style-type: none"><li>• 64K Bytes with optional on-board Boot ROM socket</li></ul>
Environment	<ul style="list-style-type: none"><li>• Operating Temperature: -20° ~ 70° C (-4° ~ 158°F)</li><li>• Storage Temperature: -40° ~ 80° C (-40° ~ 176°F)</li><li>• Humidity: 10% ~ 90% Non-condensing</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• 120 x 42 mm (4.72 x 1.65 inches)</li></ul>
Operating System	<ul style="list-style-type: none"><li>• MS Windows 98SE/ME/2000/XP</li></ul>

