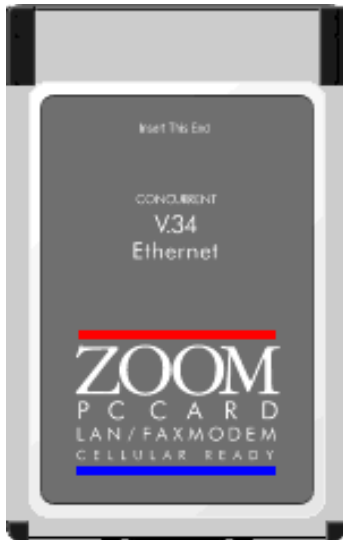


# The Zoom/PC Card LAN/ FaxModem™

WE MAKE DATA COMMUNICATIONS

# ZOOM

*Born to be wireless!*



The Zoom/PC Card LAN/FaxModem is a high-speed, ultraportable 33,600 bps faxmodem designed for both landline and wireless cellular communications as well as high-performance, 16-bit Ethernet connectivity. It features high connectivity and throughput on the road and in the office in a small, plug-in package. Its slim cord, rugged connector design, 10BASE-T Ethernet interface, built-in DAA, cellular capability, advanced MNP<sup>®</sup> 10EC<sup>™</sup> Enhanced CellularCellular<sup>™</sup> technology, and battery-conserving circuitry make the Zoom/PC Card LAN/FaxModem the perfect office and traveling companion.

Bundled software includes ODI and NDIS Drivers for Novell<sup>®</sup> NetWare<sup>®</sup>, Microsoft<sup>®</sup>, Windows<sup>®</sup> 95, and Windows for Workgroups, Symantec<sup>®</sup>™, 01 Communicate!<sup>™</sup> data communications software for Windows, and SystemSoft<sup>®</sup>; CARDWizard<sup>™</sup> card and socket services, conflict resolution, and advanced power management software.

## About the Zoom/PC Card LAN/FaxModem

The Zoom/PC Card LAN/FaxModem is a combination, state-of-the-art 33,600 bps V.34 Plus modem and 14,400 bps send/receive fax device plus a 10BASE-T Ethernet adapter.\* Use it on the road with a notebook, palmtop, PDA, or any computer with a compatible PCMCIA slot, as both a landline and cellular send-and-receive fax device and data modem.\*\* In the office, use both the V.34 modem and the 10BASE-T Ethernet interfaces simultaneously or separately.

Installing the Zoom/PC Card LAN/FaxModem is fast and easy. Just plug it into a standard PCMCIA Type II, III, or Toshiba 16mm slot, and then attach it using the slim cords supplied to a telephone jack and/or 10BASE-T LAN. The Zoom/PC Card LAN/FaxModem provides "wired" communications when connected to a standard telephone line jack, and "wireless" communications when connected to a cellular telephone.\*\*\*

The Zoom/PC Card LAN/FaxModem is cellular ready, with all required cellular circuitry on-board. No bulky cords or special adapters are required. You will need to order a low-cost cellular phone activation kit that includes a slim cord and activation software for your cellular phone.\*\*\* Then you can use standard fax and data software for all faxmodem functions. Data rates depend on the quality of the cellular connection. To assure the highest cellular connectivity and data transfer rates, the Zoom/PC Card LAN/FaxModem includes advanced MNP<sup>®</sup> 10EC Enhanced Cellular hardware and firmware.

Sleep mode capability conserves power when the Zoom/PC Card LAN/FaxModem is running on a computer's battery. When the faxmodem is in sleep mode, it "wakes up" when it senses activity, such as a modem command or an incoming call.

The Zoom/PC Card LAN/FaxModem is made in the USA by Zoom Telephonics, Inc., a leading manufacturer of computer telecommunications equipment since 1977.

## Features

- Concurrent 10BASE-T Ethernet LAN and V.34 faxmodem for simultaneous LAN and fax/data use.
- ZoomGuard protects against lightning (the number one cause of modem failure) and power surge. ZoomGuard provides protection superior to metal oxide varistors (MOVs) found on other modems.
- Includes ODI and NDIS (2,3) Drivers for Novell NetWare, Microsoft Windows 95, and Windows for Workgroups.
- Calling Card Tone Detection.
- Compatible with most PCMCIA Type II, III, and Toshiba 16mm slots.
- High-performance 16-bit LAN using National Semiconductor Ethernet Controller.
- Automatic LAN polarity detection and correction.
- True V.34 (ITU international standard) Technology with 33,600 bps data throughput.
- 100% Hayes AT Command Set Compatible, with Extended MNP 5 and V.42bis Command Set.
- 33,600/31,200/28,800/26,400/24,000/21,600/19,200/16,800/14,400/12,000/9600/7200/4800/2400/1200/300 bps data pump.
- 14,400/12,000/9600/7200/4800/2400 Send/Receive Group 3, Class 1 fax.
- Fully integrated DAA phone line and fully integrated 10BASE-T interface - no bulky cords or adapters.
- Flash memory for easy firmware upgrades.
- Low-power circuitry with energy-saving "Sleep Mode" to minimize computer battery drain.
- Automatically negotiates and maintains the highest mutually supported level of error correction, data compression, and modem speed.
- Auto-fallback/Fall-forward Automatic Speed Selection and Adaptive Equalization.
- V.42 (LAPM) and MNP 2-4 error correction.
- V.42bis and MNP 5 data compression for effective speeds to 115,200 bps.
- MNP 10EC Enhanced Cellular technology dramatically enhances performance over cellular or other poor quality lines. Also supports MNP 10 and LAPM.
- Supports many popular cellular phones; a cellular phone-specific activation kit is required.
- Digital and analog loopback diagnostics.
- Auto-dial (tone and rotary) and Auto-answer.
- Dimensions: 2-1/8" x 3-3/8" x 3/16"; weight: 1.25 ounces
- FCC Registered (Part 68) and Certified (Part 15B).
- U.L. Recognized to U.S. and Canadian Requirements. Canadian IC Certified.
- Two-Year Warranty.

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\* Speeds cited are for wired connection. Maximum speed achievable over cellular connections may be significantly lower.

\*\* Check for compatibility with your computer.

\*\*\* Cellular activation kits may be ordered direct from Zoom.

**Zoom Telephonics, Inc.**

207 South Street  
Boston, MA 02111  
617 423-1072  
800 631-3116  
Fax: 617 423-3923  
Web Site: [http://www.  
zoomtel.com](http://www.zoomtel.com)  
BBS: 617 423-3733  
NASDAQ: ZOOM



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