



Zoom/Soft Modem

Internal PCI Soft Modem
for Integrators and Manufacturers
of Windows Systems

**Zoom's lowest-cost
56K modem**

**Uses Conexant
chipset and
softmodem code**

**Sold exclusively
for integration in
new systems**

PCI 2.2 Interface

**Supports 56K
V.92, V.90 and
lower speed
protocols**

**Includes data
compression and
error correction**

**Supports voice
mail and fax**

**Includes applica-
tions software**

**Operates in +5
Volt and +3.3 Volt
systems**

**Windows Hard-
ware Qualification
Laboratory
Approved**

**Supports
D3 Cold Start**

**Available in
single-packs,
four-packs, and
20-packs**

**Model 0885 - 20 pack
Model 0969 - 4 pack
Model 3031 - single pack**

About the Zoom/Soft Modem

The Zoom/Soft Modem is Zoom's lowest-cost 56K modem. It is designed for use in new Windows-based systems assembled by system integrators. The Zoom/Soft Modem is a host-based modem, which uses the Central Processing Unit (CPU) of the computer in which the modem is installed to perform controller and datapump functions.

The Zoom/Soft Modem includes V.44/V.42bis/MNP5 data compression and V.42/MNP2-4 error correction, as well as send/receive fax operations. In addition, the modem supports remote telephone answering machine (TAM) applications. V.80 Synchronous Access Mode between the modem and the host/DTE is provided for host-controlled communications protocols such as H.324 videoconferencing applications.

A CD with software drivers and applications software to support data communications, fax and telephone answering machine functions is provided with each modem.

The Zoom/Soft Modem is an excellent low-cost solution benefitting from Conexant chipset and softmodem code technology and Zoom's modem hardware, software, firmware and quality control expertise.

General Features

- PCI 2.2 Compliant Plug & Play interface
- Hayes compatible AT Commands
- Auto Speed/Mode Selection
- FCC, UL, and CE approved
- Windows Hardware Qualification Laboratory approved for Windows 98/2000/Me/XP
- Multiple language documentation and software provided in Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Spanish, Swedish and Turkish

Zoom/Soft Modem

Internal PCI Soft Modem

Model 0885 - 20 pack
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Data Mode

V.92/V.90 56K (Up to 56K bps downstream and up to 48K bps upstream), V.34 (33600 to 2400 bps), V.32bis (14,400 bps), V.32 (9600 bps), V.22 (2400 bps), V.22 (1200 bps), Bell 212A (1200 bps), Bell 103 (300 bps)

Data Compression

V.44, V.42bis, MNP 5

Error Correction

V.42, MNP 2-4

Fax Mode

- V.17 (14,400 bps FAX), V.29 (9600 bps FAX), V.27ter (4800 bps FAX), V.21 Channel-2 (300 bps FAX)
- Group 3, Class 1 Fax

Videoconferencing

ITU V.80 video-ready modem interface for support of point-to-point H.324 video over standard phone lines

System Compatibility

- Windows 98 Operating Systems with a minimum of a 200 MHz MMX CPU or equivalent and 32 MB RAM
- Windows 98SE/Me/2000 Operating Systems with a minimum of a 200 MHz MMX CPU or equivalent and 64 MB RAM
- Windows XP Operating System with a minimum of 400 MHz MMX CPU or equivalent and 128 MB RAM
- Microsoft PC 2001 Design Initiative compliant

32 Bit PCI Local Bus Interface

- Compliant with PCI Local Bus Specification Revision 2.2
- Meets PCI Bus Power Management Specification Revision 1.1
- ACPI Power Management Registers
- APM support
- PME Number support
- Supports D3 Cold Start

Dimensions

- With bracket: 5.25" x 4.8" x .8" (12.2cm x 11.2cm x 2.1cm)
- Circuit board only: 4.75" x 1.8" x .37" (12.1cm x 4.6cm x .94cm)

Approvals

- FCC, UL, CE

Warranty: Two year limited warranty

Packaging: The Zoom/Soft Modem is available in a bulk pack of 20 units (Model 0885), a bulk pack of four units (Model 0969), and in single packs (Model 3031). Phone cords are included for each modem.

Software: A CD with software drivers and applications software is provided for each modem.



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