

# MODEM



## EM3950

# 56K External Serial Modem

Surf the net. Fax to anywhere in the world. Aztech's stylish and hip modem allows you to connect seamlessly to the internet at 56Kbps. The translucent turquoise casing allows you a curious peek into the internal workings of the modem. The Aztech 56K External Modem meets the demands of bandwidth intensive applications. It supports broad-based interoperability and provides uninterrupted 56Kbps connection to the internet.

Embark on a fun-filled cyber journey with the Aztech 56K External Modem.

- V.92 56Kbps Internet Connectivity
- On-Board DSP for Enhanced Performance
- Hassle Free Plug & Play Installation

### SPECIFICATIONS

#### Key Features

- ITU-T V.92\* Data/Fax modem (Speakerphone for S model only)
- Quick Connect, Modem-on-Hold \*\* and 48Kbps PCM upstream supported for ITU-T V.92
- Automatic detection between data/fax calls
- Line quality monitoring and re-train
- Type I & Type II Caller ID\*\*\*\*
- Surge Protection circuitry

#### Chipset Solutions

- Based on Conexant Smart V.92 Chipset Configuration

#### Data Mode Features

- 56Kbps Internet connectivity via ITU/TIA V.92 standard
- DTE rate of up to 460,800 bps (via Virtual UART)

#### Data Modem Standards

- V.92, V90 : 56Kbps
- V.34bis : 33.6Kbps
- V.34 : 28.8Kbps
- V32bis : 14.4Kbps
- V.32, V23, V.22bis, V.22, V.21
- Bell 212A, Bell 103

#### Data Compression

- V.44, V42bis, MNP 5

#### Error Correction

- V.42 LAPM, MNP 2-4

#### Fax Modulation

- V.17 : 14.4Kbps
- V.29 : 9,600bps
- V.27ter : 4,800bps

#### Fax Control / Protocol

- Class 1.0 commands, V.21 channel 2
- Group 3 fax mode

#### Connectors & Interface

- DC Jack (7.5V DC, 300mA)
- 9-pin RS232 Serial Port
- X1 RJ11 Telephone Socket for Wall Phone Splitter required for connection to telephone (Europe, Australia, New Zealand Model)
- X2 RJ11 Telephone Socket for Wall and Phone (USA and Asia Pacific Model)

#### Additional Features

- Buzzer and amplifier on board for call progress monitoring
- Tone or pulse dialing option
- 3 LEDs (Power, In-Use, Data)

#### Driver Support

- Windows® 95
- Windows® 98
- Windows® 2000
- Windows® Millennium
- Windows® XP

#### Note:

- Contact your local ISP for V.92 services in your area\*
- Requires software application\*\*
- Type 2 CID required call waiting support\*\*\*

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Telephone line conditions may limit your ability to connect at the highest speed.

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# Aztech

TOTAL POWER PERFORMANCE