


Products

- **Serial TTL Modem Modules**
  - Half-InchModem™
  - InchModem3™
  - Modem Module w/Jack
  - SlimModem2™
  - SlimModem3™
  - TinyModem™
  - Development kit
- **Contact ID Modem (HM4-RC)**
- **Medical Modems**
- **RS232 Modem - Modules**
- **RS232 Modem - Standalone**
- **USB Modem - Modules**
- **USB Modems - Standalone**
- **PC/104 Modems**
- **Serial-to-Ethernet Modules**
- **Leased-Line Modems**
- **Bell 202 Compatible Modems**
- **RF Modem Modules**
- **ISA Modems**
- **Custom Specifications**

ISA Bus Internal Data/Fax/Voice Modems

FC c UL US LISTED E189947

The 336i-AC/2 and 560i-AC/2 modem family are full-featured, self-contained data / fax /voice modems, designed for ISA Bus applications. The modems transmit high-speed data rates for up to 56 kbps, and fax at 14.4 kbps. Some selected models also support SVD, speakerphone, and video-conferencing operations. The modem family is FCC68 certified, CSA/UL1950, 3rd Edition approved.

Features

- 56 kbps receiving data speed (560i-series)
- 33.6 kbps sending data speed
- DTMF decoding
- V.80 video conferencing ready (H.324)
- V.17 for 14.4 kbps send and receive fax
- Full-duplex speakerphone (optional)
- Caller ID support (optional)
- Extended AT command set
- V.42 and MNP 2-4 and 10 error correction

- V.42bis and MNP-5 data compression
- Flash ROM for easy upgrade to new ITU-T standard
- CSA/UL 1950, 3rd Edition approved
- FCC68 Certified

Specifications

- **Data Compatibility**
- V.90, 56kbps compatible
- V.34/ 33600 - 28800 bps
- V.32bis, V.32, V.22bis, V.21/Bell 103
- Automatic detection and connection of type and speed

- **FAX Compatibility**
- ITU-T V.17, 14.4 kbps send and receive fax
- EIA Class I and II, Group III

- **Video and Voice Compatibility**
- V.80 video conferencing ready (H.324)
- ASVD V.61 compatible
- Full-duplex speakerphone *

- **Error Correction & Data Compression**
- EC-ITU-T V.42, LAPM & MNP 2-4 and 10
- DC-ITU-T V.42bis, MNP-5

- **DTE Fixed and Autobaud Speeds**
  Automatic sense of baud rate & parity at any DTE speeds:
  115K, 57.6K, 38.4K, 19.2K, 14.4K, 12.0K, 9600, 7200, 4800, 2400, 1200, 600, and 300 bps.

- **Telephone Line Speeds (bps)**
  56,000 *, 33600, 28800, 19200, 14400, to 300 bps automatic detection, connection and speed conversion regardless of DTE speed setting.

- **DTE Interface**
- 8 bits or 16 bits ISA BUS

- **Dialing Protocol**
- Extended ‘AT’ Commands
- DTMF tones or pulse

- **Data Format**
- Full duplex asynchronous
- Flow control XON/XOFF and RTS/CTS

- **Transmit & Receive Levels**
- -10 dBm dial-up (max.)
- -43 dBm dial-up (min.)

- **Operational Modes**
- MNP, LAPM compression
- Automatic dial and answer
- Manual dial and answer
- Automatic DATA or FAX determination

- **Test Modes**
- ITU-T V.54 signaling
- Analog loop/self test
- Local digital loop/remote digital loop

- **Physical**
- Size: 4.25" x 5"
- MTBF greater than 50,000hrs

- **System Hardware Requirements**
- 486 PC or above
- DOS, Windows 3.1, Windows 95 or NT
- One available ISA slot
- 8 MB RAM and 35 MB or more free hard drive space (recommended)

- **Contents:**
- Modem
- 6 ft. phone cable
- High speed modem driver
- Quick installation guide

Ordering Information

560I-AC/2 series

Model	Data Fax	Voice	Stereo Jacks	ASVD	Spkr Phone
560I-AC/2	Yes	Yes	___	___	___
560I-SVD/2	Yes	Yes	3	Yes	Yes

336I-AC/2 series (Discontinued)

Model	Data Fax	Voice	Stereo Jacks	ASVD	Spkr Phone
336I-AC/2	Yes	Yes	___	___	___
336I-SVD/2	Yes	Yes	3	Yes	Yes
