



Product Description

The GAO V.29 Software Module implements the ITU V.29 recommendation. It is the modulation technique used in Group 3 fax (G3 fax) for fax data transfer at 9600 bps, 7200 bps and 4800 bps on 2-wire lines. It consists of transmitting functions and receiving functions which are called to transmit/receive bits in groups of 2 to 4 (referred to as symbols) at rates of 2400 symbols per second respectively.

Key Features

- ✓ Operates in either half or full duplex modes.
- ✓ Uses amplitude and phase modulation for synchronous transmission.
- ✓ Supports data signaling rates of 9600, 7200, and 4800 bits per second.
- ✓ Highly optimized in C and multi-channel ready.

Leadership in Embedded Communications Software

With over a decade of experience, GAO leads the embedded communications software market by providing comprehensive modem, fax, speech, and telephony technologies; broad technical expertise; and unsurpassed support to our world-class customers including electronics, communications, and semiconductor companies across the globe. GAO's software integrates easily with MP3, MPEG, TCP/IP, and most popular real-time operating systems.



Rigorous Testing

GAO's testing facilities are equipped with state-of-the-art test equipment. Our software is rigorously tested on TAS, Consultronics, Rochelle, Advent and Telegra equipment under various channel models according to the relevant ITU or TIA standards. All GAO's speech software has passed the test vectors specified by the ITU. Our telephony software meets all appropriate TIA, EIA, BellCore, and Mitel standards.

GAO Group

Celebrating Over 15 Years of Innovation

GAOResearch.com

GAOTek.com

GAOComm.com

GAOInstruments.com

GAORFID.com

GAORFIDAssetTracking.com

GAOFiberOptics.com

GAOEmbedded.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Ext. 206 for Sales

sales@gaoresearch.com