



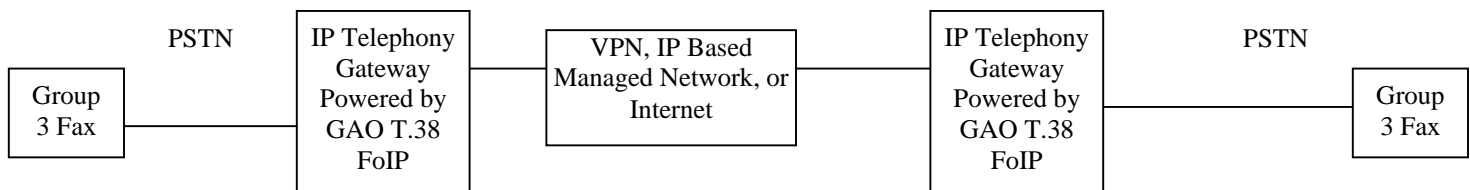
Product Description

GAO's Fax Relay Package allows the transfer of facsimile documents in real-time between two standard Group 3 facsimile terminals over the Internet or other networks using IP protocols.

Features

- Fully compliant with ITU T.38 Fax Relay Specification.
- Integrated and tested with Fax data modems at rates of up to 14.4 kbps.
- UDP and TCP support.
- Reentrant implementation.
- Supports V.17/V.21/V.27ter/V.29 Standards
- Optimized for Multi-channel support on a single DSP.
- Includes "spoofing" function to prevent jitter, delay or lost packets.

Example Application for GAO T.38 Fax Over IP Package



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.

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 also adheres to stringent quality control procedures, which is reflected in our well structured code, detailed design documentation, and well-defined design and test plans. This ensures ease of integration into the customer's system, easy maintenance, and a smooth upgrade path for next-generation customer products.