



Product Description

GAO's AGC software is designed for speech processing applications. It adaptively controls the dynamic range of a speech signal without amplifying the noise between words and phrases. It consists of two parts: voice activity detection and gain control. AGC is an ideal solution for applications requiring consistent audio levels. The AGC consists of two user-callable functions, AGC init and AGC.

Key Features

- ✓ Implemented in assembly or C.
- ✓ User-callable function.
- ✓ Low data and program memory requirements.
- ✓ User selectable depth and envelope of the gain control.
- ✓ Wide dynamic range.

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

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