



**Patent Pending**

## Features

- **Built-in 8-Watt Amplifier for Public Address Applications**
- **Radio Control (UHF/VHF) and 600-Ohm Input Models**
- **Addressable (individual, zoned, all-page) via DTMF or 2-Tone**
- **Remote DTMF Volume Control, 80-116 dB SPL**
- **12VDC Input Power**
- **Battery Back-up Option**
- **External Long-Life Battery Option**
- **Solar Panel Power Option**
- **Surface or Pole Mounting**
- **Rainproof Rating**
- **Power Saver Feature**
- **PC Programmable**

## Applications

- Warehouse/Factory, Indoor/Outdoor, Offices
- Public Gatherings (parades, carnivals, sporting events)
- Construction Sites, Entry Gates
- Amusement Parks, Golf Courses, Ski Resorts
- Security and Public Safety
- Temporary or Permanent Public Address Installations

GAI-Tronics' Addressable Amplified Speakers are suitable for any permanent or temporary public address paging application. With its built-in amplifier circuit, rated 8-Watts at 12VDC, there is no need for a separate power amplifier, increasing system reliability by removing the single point of failure (distributed system).

Models 13362 and 13372 incorporate VHF and UHF radios (respectively) to provide wireless, one-way paging from a few feet to many miles away (dependent upon terrain and antenna systems). These speakers can be added to any existing radio system with minimal effort or cost. The need for routing signal cable is eliminated, greatly reducing installation costs. Local 12VDC or battery/solar power is all that is necessary for reliable public address paging from a portable, mobile, or base radio. Each speaker can be programmed for individual, group, or all-page access via

DTMF or 2-Tone coding (up to 8 different addresses). The volume of each speaker can be programmed via our CARD Suite software application or controlled remotely via DTMF code, with a volume range of 80 dB (1mW) to 116 dB (8W), measured at 1 meter on axis (1,000 Hz signal). There are also termination provisions for a remote, hard-wired L-pad volume control.

The Model 13352 will accept a 600-Ohm, 0 dBm signal from a telephone page port output or paging adapter. Two telephone wire pairs are required; one pair for audio and one pair for contact closure access. This configuration can provide one-way paging, utilizing existing telephone wiring (with local 12VDC power). As available in the RF version, the 13352 is also addressable via dial-up DTMF code with DTMF volume control.

