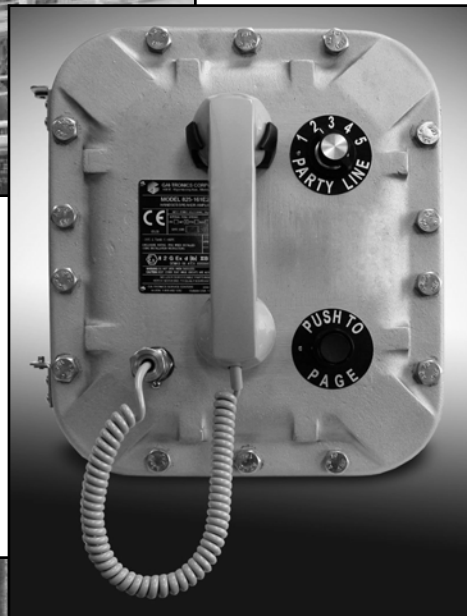




# Page/Party® Solutions

Industrial Public Address



AUSTDAC PTY. LTD.

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# Page/Party® Solutions

## Page/Party® Systems

GAI-Tronics Page/Party® communication systems provide paging and party-line capabilities... two important plant communication functions in one durable, easy-to-operate package. Through the page function - with proper speaker placement - individuals can be contacted anywhere in your facility. For further communication, the party line function allows two or more people to converse without being heard over the speakers.

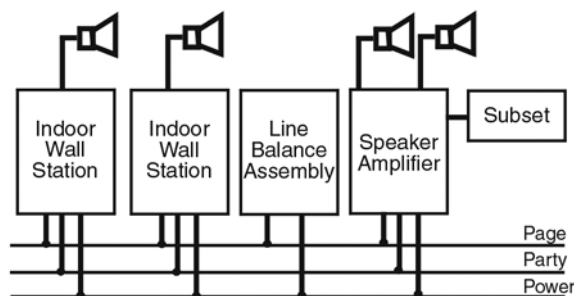
GAI-Tronics offers two variations of the Page/Party® system: Page/Single-Party (with one party line), or Page/Multi-Party (with five party lines for up to five simultaneous two-way conversations). Operation is simple: the user lifts the station handset and depresses the page button. Speaking directly into the handset, the user announces his page. The responding individual(s) lifts the handset of their nearest Page/Party® station for telephone-type, duplex communication over the party line. Up to ten individuals may engage in conversation on each party line.



We offer headsets for use with indoor/outdoor wall stations that include auxiliary jack receptacles. In addition, indoor/outdoor speaker amplifiers (without handsets) are available for powering speakers where handset stations are not required. Finally, desktop, flush-mount and desk-edge stations are also available to satisfy your particular requirements. These models include cable for connection between the subset and a remote-mounted amplifier.

The GAI-Tronics Page/Party® System is a distributed amplifier system. Each indoor, outdoor, or hazardous area wall station contains a power amplifier for driving speakers. This configuration offers a major advantage: when an amplifier is removed, only the associated speaker is inoperable; all other system speakers will continue to broadcast pages.

All Page/Party® station amplifiers are electronically paralleled, and systems may be expanded by extending cable from the nearest amplifier or junction box. A single resistance load is required for each page and party line circuit to establish line impedance and minimize effects of stray induced hum or noise signals. For ease of adjustment, a GAI-Tronics line balance assembly should be placed near the centre of the system.



Installation requires only one twisted pair of unshielded conductors for the page and each party-line circuit, and one twisted triplet for AC power. Cable may be run in 600V cable trays, raceways, conduit or direct burial without electrical interface.

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## Page/Party® Solutions

### *Indoor/Outdoor Stations For Division 2 / Zone 2 and Non-Hazardous Applications*

#### *Features*

- Indoor and outdoor models available.
- Hazardous area approvals-listed to UL, cUL and ATEX standards.
- Modular design reduces spare part investment.
- Noise-cancelling microphone.
- Non-moveable electronic hookswitch.
- Durable housing.
- Hearing aid compatible handset.
- Minimal maintenance.
- Powerful 12 watt amplifier ensures effective communication.

GAI-Tronics Model 700/7005 Indoor Wall Stations and Model 730/7305 Outdoor Wall Stations provide quality all-page and common-talking communications. Both models are available in single or multi-party line models.

The indoor stations are housed in 16-gauge cold-rolled steel enclosures finished with textured polyurethane paint. The indoor enclosures are available in single or multi-party and rated either NEMA 1, 12 or IP66.

The weatherproof stations are housed in either NEMA 3R cast aluminum or NEMA 4x glass-reinforced polyester enclosures. Gasketed aluminum hub plates with stainless steel screws are provided on the aluminum enclosures for top or bottom conduit entrance. The glass-reinforced polyester enclosure package includes a drill template to simplify installation of conduit entrances.

The integral speaker amplifier can power remote speakers or driver and horn units. The units are gasketed for extra protection against dust and moisture. Adjustable features include a speaker volume control, microphone gain, receiver volume and sidetone. Another option is the front panel auxiliary receptacle for headset access.



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## Page/Party® Solutions

### *Hazardous Area Stations For Division 1 / Zone 1 Areas*

#### *Features*

- Explosion proof housing.
- Intrinsically-safe handset.
- Indoor and outdoor models available.
- Hazardous area approvals-listed to CSA, IEC, and ATEX standards\*
- Modular design reduces spare part investment.
- Noise-cancelling microphone.
- Durable housing.
- Hearing aid compatible handset.
- Minimal maintenance.
- Powerful 12 watt amplifier.

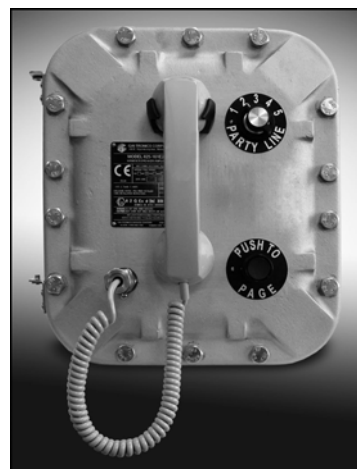


GAI-Tronics hazardous area Page/Party® Stations are designed for Division 1 and Zone 1 classified areas where all-paging and common-talking are required. Three types of stations are available: speaker amplifier stations, single-party stations, and multi-party stations.

The integral speaker amplifier can power remote speakers or driver and horn units. The units are gasketed for extra protection against dust and moisture.

Each Indoor and Outdoor Station includes a front panel pushbutton for all-paging; a durable 6-foot PVC coil cord; a noise-cancelling microphone for reduced transmission of background noise; and sidetone circuitry to reduce amplification of the user's voice into the earpiece. An electrical safety barrier is mounted inside the housing to provide intrinsically-safe connections to the handset. Multi-party stations include a durable rotary switch for party line selection.

\*Dependent on Model.



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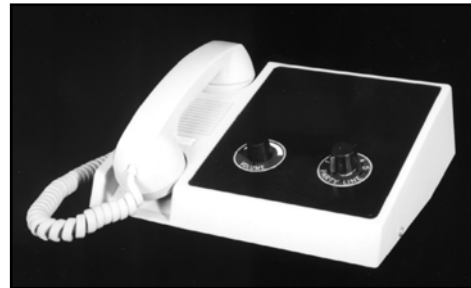
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## Desktop, Flush-Mount and Deskedge Stations

### Features

- Modular design reduces spare part investment.
- Noise-cancelling microphone.
- Non-moveable electronic hookswitch.
- Durable housing.
- Hearing aid compatible handset.
- Minimal maintenance.
- Powerful 12 watt amplifier.



GAI-Tronics 726/7265 Desktop, 710/7105 Desk-Edge and 715/7155 Flush-Mount Page/Party® subsets furnish today's industrial environments with a full performance, all-page and party line communications system. The design of these stations permit installation in locations with limited space.

Available in single- or multi-party line models, the amplifier and enclosure are mounted in a remote location from the handset station, linked by an eight-foot cable. This design allows flexible installation.

For customer convenience, the speaker volume control is located under the nameplate on the front panel of the remote amplifier. This placement allows easy access but prevents tampering and promotes dust-resistance.

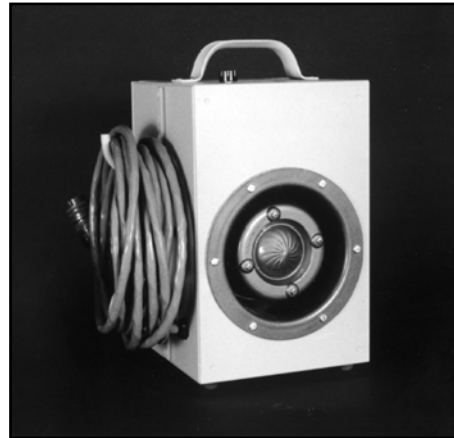
The amplifier assembly includes a handset amplifier section and a Class B, push-pull, 12-watt speaker amplifier capable of powering remote speakers or horn and driver units.



## Portable Stations

### Features

- Ideal for extensive facilities where it is not desirable to invest in handset stations for all possible locations.
- Easily transported with attached handle.
- 25-foot cable for user mobility.
- Equipped with a weatherproof speaker.
- Noise-cancelling microphone.
- Non-moveable electronic hookswitch.
- Durable housing.
- Hearing aid compatible handset.
- Minimal maintenance.
- Powerful 12 watt amplifier.



GAI-Tronics Corporation offers the Model 770-202 Portable Station and Model 770-204 Portable Station with front panel headset jack. These fully portable units are ideal for large facilities where it would be costly to place handset stations in all possible locations. The portable stations plug directly into a Model 773 Outdoor Jack Station. These portable stations are easily transported, using attached carrying handle, and the 25-foot cable provides mobility to the user.



The handset station is easily installed into the portable enclosure. Because the Model 770-202 and 770-204 Portable Station uses the same handset/speaker amplifier as standard Page/Party® Wall Stations, the user can significantly reduce investment in spare parts. The station also includes a handset retainer assembly to secure the handset when the station is being transported.



## Page/Party® Solutions

### Speaker Amplifiers

#### Features

- Indoor and outdoor models available.
- Hazardous area approvals-listed to UL, cUL, CSA, and ATEX standards\*
- Modular design reduces spare part investment.
- Durable housing.
- Minimal maintenance.
- Powerful 12 watt amplifier.

GAI-Tronics 750/760 Series Speaker Amplifiers provide paging coverage for many applications. Rugged enclosures and high-quality amplifier components provide dependable operation in even the harshest locations.

The Model 670 and 707 Speaker Amplifier is ideal for powering speakers in hazardous locations where handset stations are not required. This model can also be placed outdoors when installed in a weatherproof enclosure. The indoor models feature a plug-in amplifier and a heavy gauge steel enclosure available rated NEMA 1, 12 or IP66. The weatherproof models feature either a NEMA 3R or IP66 cast aluminum or NEMA 4x glass reinforced polyester enclosure with a neoprene gasket to seal the unit from dust and rough weather.

The amplifier's input signal may be carried on standard system cable, or on standard telephone cable as small as 26 gauge. With direct speaker connections, no additional speaker transformers are needed.

\* Dependent on Model.



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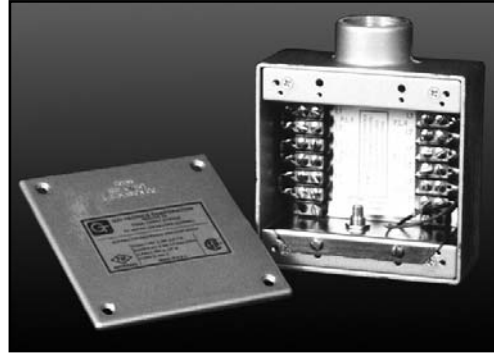
## Page/Party® Solutions

### *Options and Accessories*

Most of the Page Party® products are available with optional features. Please contact customer service to ensure that an option may be applied to a specific unit.

**Options Include:**

Epoxy Coating; Extended Subset Cable; Hytrel Cords in 6', 15' and 25' Lengths; Spring Kit for Non-metallic Outdoor Enclosures; Tagging; Tropicalization Conformal Coating; Remote Volume Level Control; 15' and 25' PVC Handset Cords.



A centralized Line Balance (Model 305-001) is required for proper loading. This device is necessary for proper signal line levels and handset receiver sidetone. The variable page line load compensates for the number of stations.

In addition other ancillary devices are available such as telephone interfaces, tone and speech alarm generators, radio interfaces and acoustic hoods.

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