For over 50 years, GAI-TRONICS equipment has performed under the most severe operating conditions - often in areas where traditional intercoms would fail. The EZ Page product fills a market need for simple, reliable, easy-to-use communications in environmentally challenging conditions.

EZ Page is a common-talk communication system designed for a wide variety of rugged applications. The system is simple to use with push-to-talk / release-to-listen (PTT/RTL) operation, and will withstand the harsh effects of the environment. The station consists of a rugged cast-aluminum enclosure which houses the electronics and loudspeaker, which also functions as the microphone.

To meet a wide range of customer requirements, the EZ Page system is available in two standard configurations: Master/Slave and Common line. In the Master/Slave system, the Master station controls the talk/listen function of the Slave, which is normally in transmit mode allowing the Master to monitor the Slave speaker. The Common Line system allows the user to call everywhere simultaneously. All stations are on a common-talking path and are normally in listen mode until a user presses the PTT/RTL transmit button. After the page is announced (over all stations), other users hear the conversation over the station speaker and may join the conversation by pressing the PTT/RTL button.

### Features

- Master / Slave User Configurable
- Hands-free Operation
- Rugged Construction
- Wide Range of Operating Temperatures
- Easy Installation: Power Lead and Single Audio Pair Only (Additional Pair Required for Master/Slave)
- Compatible with GAI-TRONICS’ RigCom
- Accepts Footswitch

### Typical Installations

- Bottling Plants
- Security Gates
- Warehouse Facilities
- Railroad Yards
- Production / Assembly Lines
- Automotive Plants
- Light Industry

### Quick Reference Guide

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### Specifications

#### Electrical
- **Model GC-AC1:**
  - Voltage: 120 VAC, 50/60 Hz
  - Power Consumed Standby / Max. Speaker Output (8 Watts): 7.2 VA, 3.6W / 27.6VA, 22.5W
- **Model GC-DC1:**
  - Voltage: 12-16 VDC range
  - Power Consumed Standby / Max. Speaker Output (8 Watts): 1.8W / 18W
- **Model GC-AC2:**
  - Voltage: 230 VAC, 50/60 Hz
  - Power Consumed Standby / Max. Speaker Output (8 Watts): 6.9VA, 4W / 27 VA, 22W
- **Model GC-AC3:**
  - Voltage: 207/253 VAC Range, 50/60 Hz (230 VAC, 50Hz Nominal)
  - Power Consumed Standby / Max. Speaker Output (8 Watts): 6.9VA, 4W / 27 VA, 22W

#### Amplifier PCB Assembly
- Frequency Response: 250-8 kHz, +0/-3 dB (Ref to 1KHz) 155-12kHz, (-6dB)
- Distortion: 1% maximum THD @ 1000 Hz, 8 Watts
- Gain: 25 dB nominal (Listen Mode), 46 dB nominal (Talk Mode)
- Input sensitivity for rated spkr output @ 1 kHz: -310mV RMS
- Internal Controls: Balanced/unbalanced jumper, L/MASTER-SLAVE mode switch
- Input Impedance: 4,800 ohms (Listen mode, Bal) (Ref. to 1 kHz, Vol. CW)
- Hum/Noise below rated output: -64dB min.

#### Integral Speaker Assembly
- Speaker Rating: 30 Watt max
- Speaker Frequency Response: 250-5000 ohm (nom) (-6dB)
- Speaker SPL (test based on IEC68-5, measured using 8 watts @ 1 meter, pink noise, wall mounted): -113 dB
- Frequency Response: 250-8 kHz, +0/-3 dB (Ref to 1KHz) 155-12kHz, (-6dB)

#### General
- External Controls: Speaker Volume / On-Off, Listen/Talk switch
- Connections
  - Power: 9.5 foot (2.89m), 3-conductor 18 gauge, type SJTW with NEMA S-15P plug
  - GC-AC1, GC-AC2: 9.5 foot (2.89m), 4-conductor 18 gauge, SJOW-A with wire ends
- Audio Control:
  - All Models: 9.5 foot (2.89m), 2 unshielded twisted pairs, 18 gauge, PVC with wire ends
- Enclosure: Cast Aluminum
- Color: RAL5017 Blue
- Temperature Range (Operating/Storage): -40° to + 158°F (-40° to 70°C)
- Dimensions: 11.2" (284.5mm) H x 5.45" (138.4mm) D x 6.97" (177mm)W
- Unit Weight:
  - Model GC-AC1 and GC-AC2: 11.1 lbs (5.1 kg)
  - Model GC-DC1: 10 lbs (4.5 kg)
  - Model GC-AC3: 10.93 lbs (4.95 kg)

#### Approvals
- Model GC-AC1, GC-AC2, and GC-DC1
  - Enclosure: Compliant with NEMA 4X
  - Safety: Compliant with UL813
- Model GC-AC3
  - Enclosure: IP 55
  - Safety: Compliant with BS EN 60950
  - EMC Compliant with: EN55022 Class B, EN 61000-4-3, EN 61000-4-6, EN 61000-4-4, EN 61000-4-2