

# Page/Talk Systems

## FEATURES and BENEFITS

Guardian's Page/Talk Systems provide paging and communications in industrial environments and hazardous locations where reliability and ease of operation are of utmost importance. Wall and desk stations are available in both single and five line models. Individuals can be paged from any station and two or more persons can communicate on any available line. With the addition of a Merge/Isolate Cabinet up to five zones are supported.

These systems provide quality paging and communication functions and with the telephone Interface Unit allow users to communicate by telephone with the outside world. Speaker amplifier units provide the capability of adding extra speakers without the need for a Page/Talk station. The Alarm tone generator provides synthesized audio alarm signals for plant safety systems and can be programmed to activate strobe lights for additional warning in noisy environments.

Guardian's stations and related equipment are compatible with systems provided by most manufacturers. Page/Talk Systems are available in 120 VAC, 240 VAC, 24 VAC and 24 VDC.

## APPLICATIONS

- Mines
- Chemical Plants
- Refineries
- Drilling Rigs
- Defense Installations
- Cement Plants
- Bulk Loading Stations
- Pulp & Paper Mills
- Grain Processing and Similar Industries
- Power Generation Facilities
- Fertilizer Plants
- Food Processing Plants
- Sewage Plants
- Construction Sites
- Breweries & Distilleries
- Pharmaceutical Plants

## INSTALLATION and CONNECTABILITY

Guardian's modular approach to system design gives you the flexibility to set up systems based on exactly what is needed – as well as the ability to integrate equipment already in place. Guardian's Page/Talk components connect through simple plugs and Guardian Telecom cable for easy installation. As part of an integrated system, the Guardian Page/Talk series also interfaces with existing detection alarm and process control equipment. The optional Guardian Telephone Interface Unit readily connects to Guardian's Page/Talk System and existing telephone networks.

Guardian's Page/Talk Handset Replacement Unit allows for easy installation into Guardian Page/Talk enclosures and into Gai-Tronics Page/Party® stations, available in 16 pin and 24 pin Amphenol Connector configurations, providing cost effective solutions to protect your original investment.



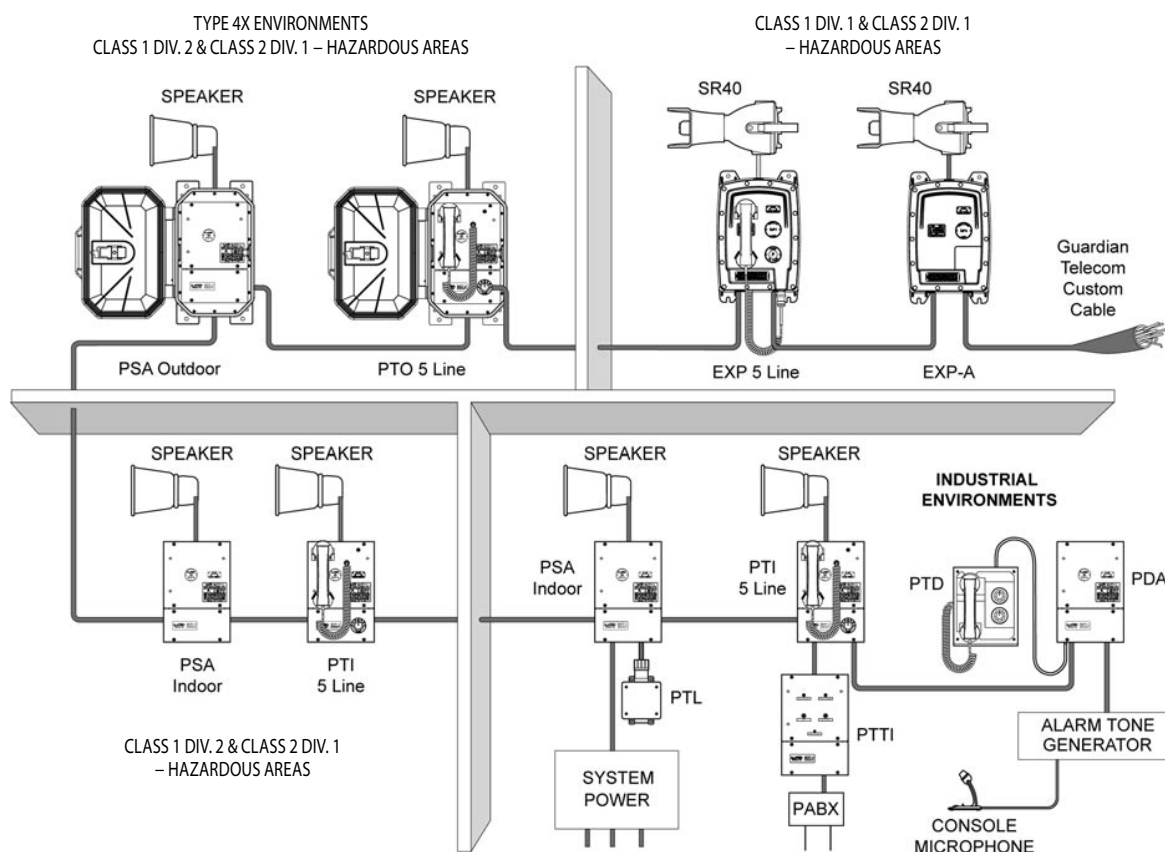
Guardian Telecom's Page/Talk Series is designed to deliver safe, reliable, cost effective communications in industrial environments. All Guardian Page/Talk stations are available in single line and five line models, providing quality paging and talk line functions.

**Guardian**  
Telecom Inc.

ISO 9001 Today's Quality Creates Our Future

Faceplate & housing finishes may not be as shown.  
See individual product cut sheets for details.

## Page/Talk System Diagram



### ORDERING INFORMATION

Warranty: One year parts and labor

#### Page/Talk System Models and Options

See individual product cut sheets for Certifications.

##### Models

##### PTTI Page/Talk Telephone Interface

| Order Number | Description |
|--------------|-------------|
| P5940        | PTTI        |

##### PDA Page/Talk Desk Amplifier Station

| Order Number | Description          |
|--------------|----------------------|
| P5580        | Ambient Noise Sensor |
| P5581        | Desk Station         |

##### PSA Page/Talk Indoor & Outdoor Amplifier Stations

| Order Number | Description                   |
|--------------|-------------------------------|
| P5570        | Indoor, Ambient Noise Sensor  |
| P5571        | Indoor                        |
| P5572        | Outdoor, Ambient Noise Sensor |
| P5573        | Outdoor                       |

##### PTD Page/Talk Desk Station/Amplifier

| Order Number | Description                       |
|--------------|-----------------------------------|
| P5590        | Single Line, Ambient Noise Sensor |
| P5591        | Five Line, Ambient Noise Sensor   |
| P5592        | Single Line                       |
| P5593        | Five Line                         |

##### PTI Page/Talk Indoor Handset Stations

| Order Number | Description                                |
|--------------|--|
| P5550        | Single Line, Ambient Noise Sensor          |
| P5551        | Five Line, Ambient Noise Sensor            |
| P5552        | Single Line, Ambient Noise Sensor, Headset |
| P5553        | Five Line, Ambient Noise Sensor, Headset   |
| P5554        | Single Line                                |
| P5555        | Five Line                                  |
| P5556        | Single Line, Headset                       |
| P5557        | Five Line, Headset                         |

##### PTO Page/Talk Outdoor Handset Stations

| Order Number | Description                                |
|--------------|--|
| P5560        | Single Line, Ambient Noise Sensor          |
| P5561        | Five Line, Ambient Noise Sensor            |
| P5562        | Single Line, Ambient Noise Sensor, Headset |
| P5563        | Five Line, Ambient Noise Sensor, Headset   |
| P5564        | Single Line                                |
| P5565        | Five Line                                  |
| P5566        | Single Line, Headset                       |
| P5567        | Five Line, Headset                         |

##### EXP Page/Talk Explosion Proof Station

| Order Number | Description |
|--------------|-------------|
| P5930        | Single Line |
| P5935        | Five Line   |

##### EXP-A Page/Talk Explosion Proof Speaker Amplifier

| Order Number | Description |
|--------------|-------------|
| P5982        | EXP-A       |

##### Options

##### EXP-A Page/Talk Explosion Proof & Weather Proof Speakers

| Order Number | Description   |
|--------------|---|
| P7247        | SR40 40 Watt 16 OHM Explosion Proof Class 1, Division 1 |
| HP15         | Industrial Weatherproof                                 |

##### Line Balance Unit

| Order Number | Description       |
|--------------|-------------------|
| P5980        | Line Balance Unit |

**When ordering Specify Voltage:**  
— 24/120/240 VAC, 24 VDC

**Junction boxes are available.**

Guardian pursues a policy of continuous improvement, therefore specifications are subject to change without notice.



**Enhancing Communication  
Through Innovation and  
Expertise**

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