

PTO Page/Talk Outdoor Station



PTO Single Line Outdoor Station*



PTO Five Line Outdoor Station*



*Faceplate finish not as shown.
PTO finish is Sahara Metallic.

Guardian's PTO Page/Talk stations provide easy to operate paging with the versatility of one or five talk lines. Individuals can be paged from any station and two or more people can communicate simultaneously on any available talk line.

Guardian
Telecom Inc.

ISO 9001

Today's Quality Creates Our Future

FEATURES and BENEFITS

- One common hand set amplifier unit compatible with both single line or five line Guardian Page/Talk stations, and Gai-Tronics Page/Party® stations
- Power supply 24 VDC or 24/120/240 VAC
- Corrosion protected & powder coated faceplate
- External ambient noise sensor adjusts speaker volume automatically
- Off hook status LED indicator
- Magnetic hook switch provides maximum durability
- Push to page on handset
- Noise canceling microphone
- Optional headset plug-in (for Guardian Telecom industrial headset)
- Compatible with most other manufacturer's systems

CONTROLS

- Speaker volume output (adjustable from front panel)
- Ambient noise level sensor (optional)
- Microphone gain
- Receiver level
- Side tone adjustment

APPLICATIONS

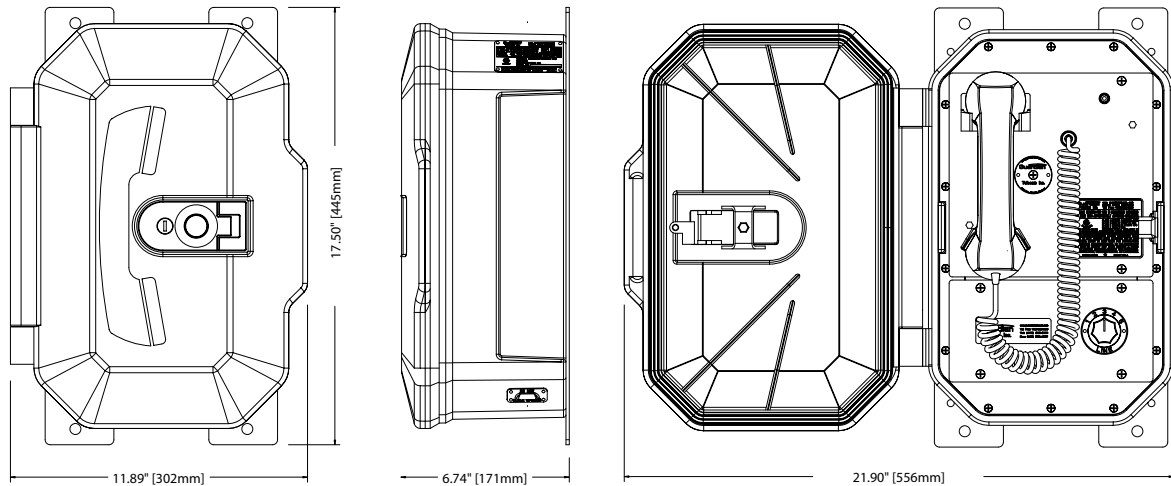
Guardian Telecom's Page/Talk series is designed to deliver safe, reliable, cost effective communications in an industrial environment. Page/Talk outdoor stations are available in single line or five line models. These stations provide quality paging and talk line functions in noisy, harsh, outdoor, wet, marine and industrial areas, and Class I & II, Division 2 hazardous areas.

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. Our common amplifier unit is compatible with single line or five line Guardian Page/Talk stations, and Gai-Tronics Page/Party® stations. As part of an integrated system, the Guardian Page/Talk series also interfaces with existing detection alarm and process control equipment. With the addition of a Guardian telephone interface unit, Guardian Page/Talk equipment also connects to existing telephone networks.



OVERALL DIMENSIONS



PTO Page/Talk Outdoor Station

ENGINEERING SPECIFICATIONS

ELECTRICAL REQUIREMENTS

| | | | | |
|---------------|-----------|-----------|------------|-------------|
| Input Voltage | 20-29 VDC | 20-26 VAC | 90-140 VAC | 200-260 VAC |
| Power Cycle | n/a | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Fuse | 1 Amp | 1 Amp | 0.5 Amp | 0.25 Amp |

DESKSET

| | |
|--------------------|----------------------------|
| Amplifier Gain | 50 db |
| Frequency Response | 250-4000 Hz |
| Distortion | 1.0% Maximum THD @ 1000 Hz |

AMPLIFIER

| | |
|---|----------------------------|
| Power Supply/Amplifier Maximum Output Power | 12 Watts RMS |
| Amplifier Gain | 50 db |
| Frequency Response | 250-4000 Hz |
| Distortion | 1.0% Maximum THD @ 1000 Hz |
| Input Impedance | 200 K Ohms Nominal |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Body Construction | Polyurethane |
| Faceplate | Corrosion Protected & Powder Coated |
| Body Dimensions (H x W x D) | 17.5" x 11.89" x 6.74" (445 x 302 x 171 mm) |
| Net Weight | 21.8 lbs (9.9 kg) |
| Standard Mounting | Vertical Wall |
| Hand Set Construction | High Impact ABS |
| Connection to System | Conduit or Cable Gland |

ENVIRONMENTAL

| | |
|----------------------|--------------------------------|
| Waterproof Enclosure | CSA Type 4X |
| Temperature | -40° to +140°F (-40° to +60°C) |
| Humidity | 0 - 95% RH Non-Condensing |

CSA COMPLIANCE (Canada and United States)

Class 4818 02 – Signal Appliances – Audible – For Hazardous Locations
 Class 4818 82 – Signal Appliances – Audible – For Hazardous Locations
 Certified to US Standards

Canada: Class I, Div. 2, Groups A, B, C and D; Class II Groups E, F and G; T6
 United States: Class I, Div. 2, Groups A, B, C and D; Class II Groups E, F and G;
 Class I Zone 2, T6

ORDERING INFORMATION

Warranty: One year parts and labor

PTO Page / Talk Outdoor Station

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

Options

P5540 Push to Page Headset

* For Gai-Tronics Page/Party® and Guardian Telecom Page/Talk Handset Replacements see PPR and PTR cut sheet. For Gai-Tronics Page/Party® and Guardian Telecom Page/Talk Amplifier Replacements see PPA and PTA cut sheet.

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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