

PTO Page/Talk Outdoor Stations

FEATURES and BENEFITS

- Water/dust tight thermoplastic resin enclosure, Type 4X & IP66
- The common hand set amplifier unit is compatible with either single line or five line systems
- Power supply 24 VDC or 24/120/230 VAC
- Approved for Class I & II, Division 2 hazardous areas
- 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 switch on handset
- Noise cancelling microphone
- Optional headset plug-in for Guardian Telecom industrial headset (not approved for use in hazardous areas)
- 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

This equipment is designed for use in harsh industrial environments and Class I & II Division 2 hazardous areas such as:

- Mines
- Refineries
- Cement Plants
- Drilling Rigs
- Bulk Loading Stations
- Defense Installations
- and more ...
- Chemical Plants
- Sewage Plants
- Fertilizer Plants
- Construction Sites
- Power Generation Facilities
- Grain Processing and Similar Industries

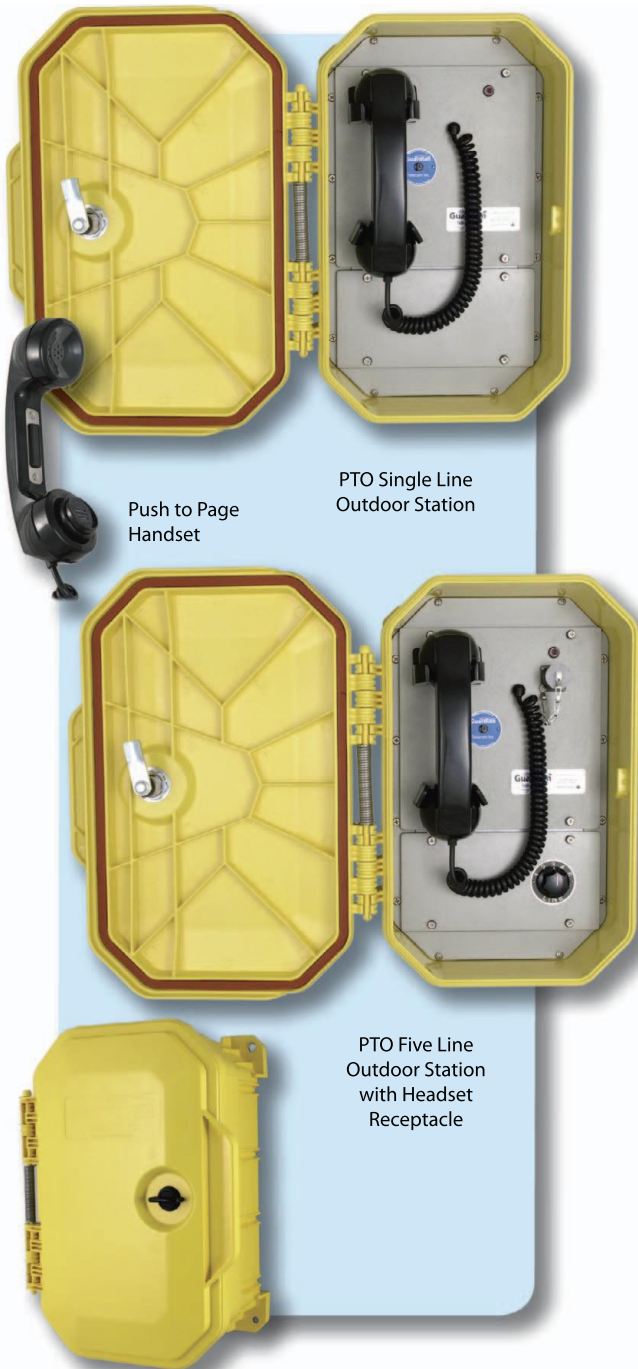
INSTALLATION and CONNECTABILITY

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.



ACCESSORIES and OPTIONS

- Choice of enclosure colors**
- Custom embossed logo or smooth face for label**



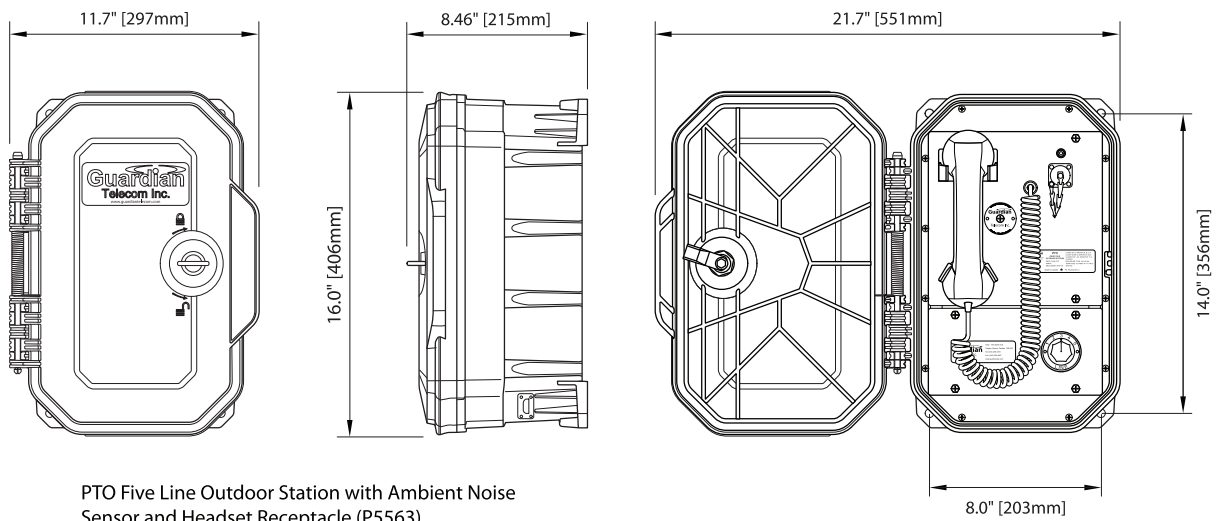
Push to Page Handset

PTO Single Line Outdoor Station

PTO Five Line Outdoor Station with Headset Receptacle

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.

OVERALL DIMENSIONS



PTO Five Line Outdoor Station with Ambient Noise Sensor and Headset Receptacle (P5563)

PTO Page/Talk Outdoor Stations

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

AMPLIFIER

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	Thermoplastic Resin
Faceplate	Corrosion Protected & Powder Coated
Net Weight	14.5 lbs (6.6 kg)
Shipping Weight	16.5 lbs (7.5 kg)
Shipping Dimensions (L x W x D)	20.0" x 15.0" x 12.0" (508 x 381 x 305 mm)
Standard Mounting	Vertical Wall
Hand Set Construction	High Impact ABS
Connection to System	Conduit or Cable Gland

ENVIRONMENTAL

Water/Dust Tight Enclosure	Type 4X & IP66
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, G; T6

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

Class I Zone 2, T6

ORDERING INFORMATION

Warranty: One year parts and labor

Order Number	Description			
	Single Line Station	Five Line Station	Ambient Noise Sensor	Headset Receptacle*
P5568	●		●	
P5576		●	●	
P5577	●		●	●
P5529		●	●	●
P5569	●			
P5575		●		
P5578	●			●
P5528		●		●

Options

P5540 Push to Page Headset*

VR-WTE Vandal Resistant Faceplate Screws

- We offer a wide selection of Hazardous and Non-Hazardous speaker options to give you the flexibility to set up your system based on exactly what is needed.
- Choice of enclosure colors**
- Custom embossed logo or smooth face for label**

* Models with Headset Receptacle are not certified for use in hazardous areas

** (minimum quantity required) – consult with sales agent

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

WHEN PLACING AN ORDER SPECIFY

- Power Supply 24 VDC or 24/120/230 VAC

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



Enhancing Communication
Through Innovation
And Expertise

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