

PTO Page/Talk Outdoor Stations



PTO Single Line Outdoor Station*



PTO Five Line Outdoor Station*



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

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

Sold by:



FEATURES and BENEFITS

- 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 canceling 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:

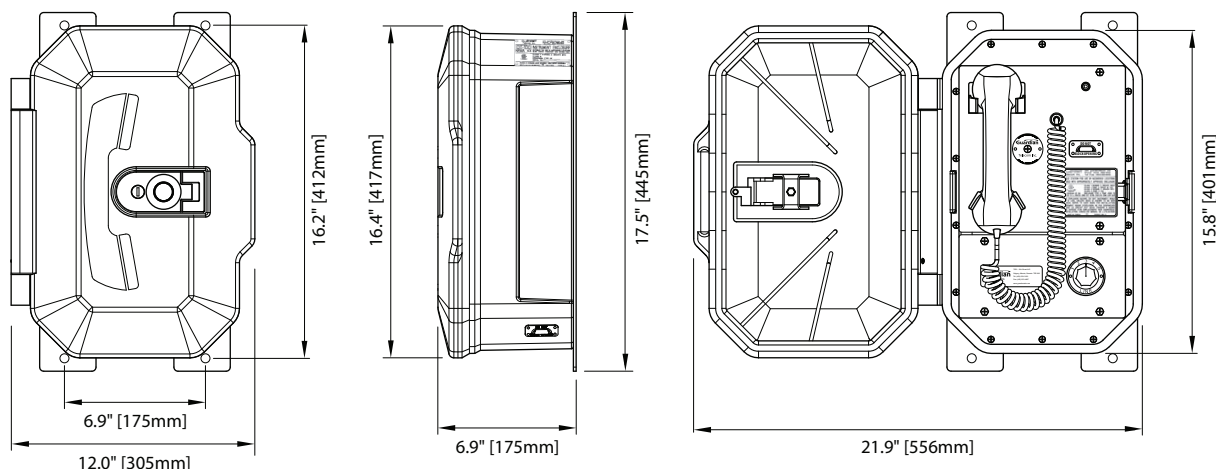
- Mines
- Chemical Plants
- Refineries
- Drilling Rigs
- Defense Installations
- Cement Plants
- Bulk Loading Stations
- Pulp & Paper Mills
- and more . . .
- Grain Processing and Similar Industries
- Power Generation Facilities
- Fertilizer Plants
- Food Processing Plants
- Sewage Plants
- Construction 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. 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 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	Polyurethane
Faceplate	Corrosion Protected & Powder Coated
Net Weight	21.8 lbs (9.9 kg)
Shipping Weight	22.0 lbs (10.0 kg)
Shipping Dimensions (L x W x D)	20.0" x 15.0" x 11.5" (508 x 381 x 293 mm)
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; T6
 United States: Class I, Div. 2, Groups A, B, C and D; Class I Zone 2, T6

ORDERING INFORMATION

Warranty: One year parts and labor

PTO Page / Talk Outdoor Stations

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

* not for use in hazardous areas

For Gai-Tronics Page/Party® and Guardian Telecom Page/Talk Handset Module Replacements see PPR and 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

Distributed by:



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

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