

PTI Page/Talk Indoor Stations

PTI Single Line Station



PTI Single Line Station with ambient noise level sensor



PTI Five Line Station with ambient noise level sensor and headset receptacle option



PTI Five Line Station with optional flush-mount kit



The PTI 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.

	Faceplate finish – Sahara Metallic.
	Housing finish – Hammertone Grey



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
- Steel zinc dichromate plated and powder coated enclosure
- Off hook status LED indicator
- Magnetic hook switch provides maximum durability
- Push to page switch on handset
- Noise canceling microphone
- Compatible with most other manufacturer's systems
- Optional headset plug-in for Guardian Telecom industrial headset (not approved for use in hazardous areas)
- Optional ambient noise sensor adjusts speaker volume automatically
- Optional flush-mount kit

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:

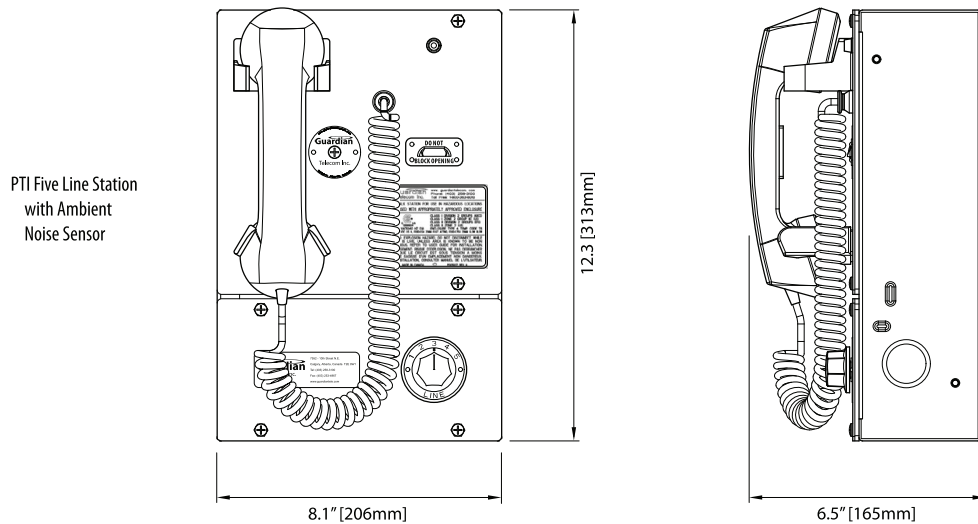
- Mines
 - Chemical Plants
 - Refineries
 - Drilling Rigs
 - Defense Installations
 - Cement Plants
 - Bulk Loading Stations
 - Pulp & Paper Mills
 - Grain Processing and Similar Industries
 - Power Generation Facilities
 - Fertilizer Plants
 - Food Processing Plants
 - Sewage Plants
 - Construction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

INSTALLATION and CONNECTABILITY

Our 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



PTI Page/Talk Indoor 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

SPEAKER 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	Steel Zinc Dichromate Plated & Powder Coated
Faceplate	Corrosion Protected & Powder Coated
Net Weight	16 lbs (7.26 kg)
Shipping Weight	18.0 lbs (8.2 kg)
Shipping Dimensions (L x W x D)	16.0" x 10.5" x 9.5" (407 x 267 x 242 mm)
Hand Set Construction	High Impact ABS
Standard Mounting	Vertical Wall
Connection to System	Conduit or Cable Gland

ENVIRONMENTAL

Weather Proof Enclosure	Type 3R
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, Division 2, Groups A, B, C and D; Class II Groups E, F and G; T6

United States: Class I, Division 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

PTI Page / Talk Indoor Handset Stations

Order Number Description

	Single Line Station	Five Line Station	Ambient Noise Sensor	Headset Receptacle*
P5550	●		●	
P5551		●	●	
P5552	●		●	●
P5553		●	●	●
P5554	●			
P5555		●		
P5556	●			●
P5557		●		●

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

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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