

PTI Page/Talk Indoor Station

PTI Single Line



PTI Single Line with ambient noise level sensor



PTI Five Line with ambient noise level sensor and headset plug-in option



PTI Five Line with optional flush-mount kit



Guardian's 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.

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
- Steel zinc dichromate plated and powder coated enclosure
- Off hook status LED indicator
- Magnetic hook switch provides maximum durability
- Push to page on handset
- Noise canceling microphone
- Compatible with most other manufacturer's systems
- Optional headset receptacle (for Guardian Telecom industrial headset)
- 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

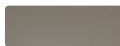

APPLICATIONS

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

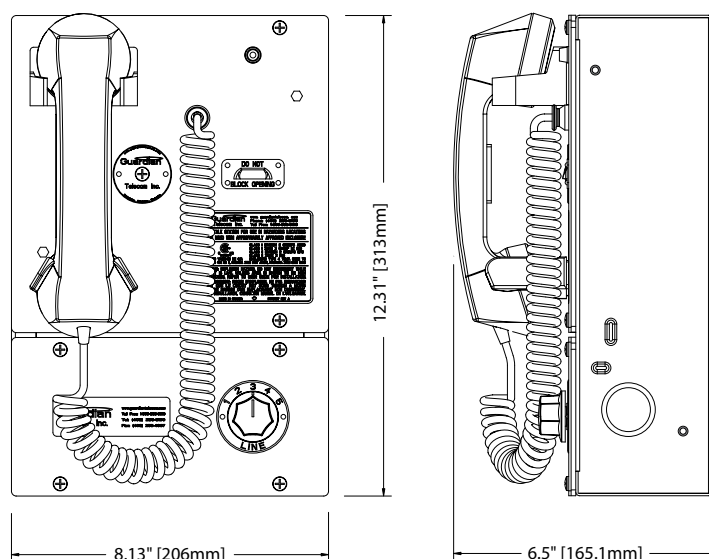
INSTALLATION and CONNECTABILITY

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.



  Finishes not as shown. PTI faceplate finish is Sahara Metallic. Housing finish is Hammertone Grey.

OVERALL DIMENSIONS



PTI Page/Talk Indoor 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

SPEAKER 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

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, 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

MECHANICAL SPECIFICATIONS

Body Construction	Steel Zinc Dichromate Plated & Powder Coated
Faceplate	Corrosion Protected & Powder Coated
Body Dimensions (H x W x D)	12.3" x 8.1" x 6.5" (313 x 206 x 165 mm)
Net Weight	16 lbs (7.26 kg)
Hand Set Construction	High Impact ABS
Standard Mounting	Vertical Wall
Connection to System	Conduit or Cable Gland

ORDERING INFORMATION

Warranty: One year parts and labor

PTI Page / Talk Indoor Handset Station				
Order Number	Description			
	Single Line Station	Five Line Station	Ambient Noise Sensor	Headset Receptacle
P5550	●		●	
P5551		●	●	
P5552	●		●	●
P5553		●	●	●
P5554	●			
P5555		●		
P5556	●			●
P5557		●		●
<i>Options</i>				
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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