



PTA

PTA with Ambient Noise Sensor on Faceplate



PTR with Ambient Noise Sensor on Faceplate

Replacement Modules for Guardian Telecom Page/Talk Stations

PTA - Amplifier Replacement

PTR - Handset Amplifier Replacement

"A Value Added Alternative for Maintaining Existing Communication Systems"

FEATURES and BENEFITS

PTA & PTR Modules

- One common model compatible with both single or multi-line Guardian Page/Talk Stations
- Power supply 24 VDC or 24/120/230 VAC
- Corrosion resistant and powder coated faceplate
- Captive screws for ease of installation
- Ambient noise sensor – monitors and adjusts speaker volume automatically (PTA model – P5504)

PTR Modules

- Push-to-Page button on handset
- Noise canceling microphone
- Magnetic hook switch provides maximum durability
- Off hook status LED indicator
- Ambient noise sensor monitors and adjusts speaker volume automatically (PTR models – P5500 & P5501)

CONTROLS

PTA & PTR Modules

- Speaker volume output (adjustable from front panel)
- Ambient noise level sensor (optional)

PTR Modules with Handset

- Microphone gain
- Receiver level adjustment
- Side tone adjustment

APPLICATIONS

Guardian Telecom's PTA and PTR Replacement Modules are uniquely designed for cost-effective, easy and seamless retrofitting into existing Guardian Page/Talk and other unitized audio systems.

PTA/PTR SERIES

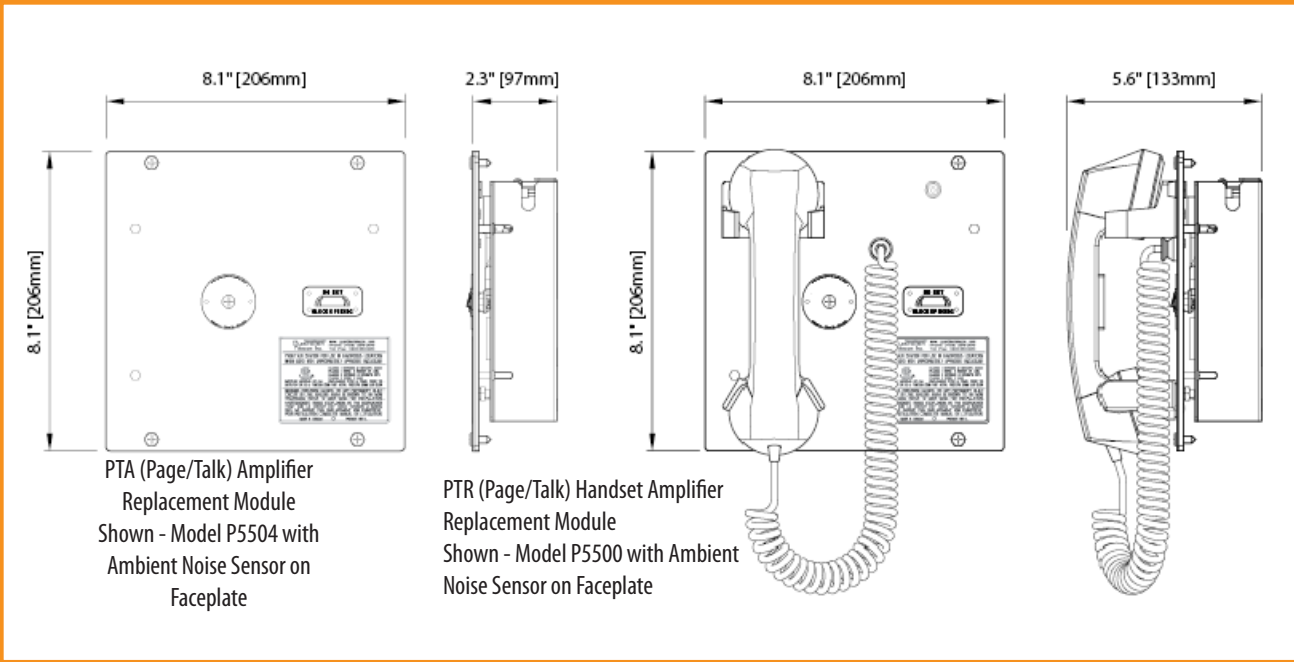
Guardian Telecom's PTA/PTR SERIES Amplifier Replacement Modules for Guardian Page/Talk Systems are designed to deliver a safe, reliable, and cost effective solution for industries that require additions, repairs or replacements to their existing Page/Talk paging and communication systems.

INSTALLATION and CONNECTABILITY

Guardian's Amplifier Replacement Module allows for easy installation into Guardian Page/Talk enclosures.



OVERALL DIMENSIONS



PTA (Page/Talk) Amplifier Replacement Module Shown - Model P5504 with Ambient Noise Sensor on Faceplate

PTR (Page/Talk) Handset Amplifier Replacement Module Shown - Model P5500 with Ambient Noise Sensor on Faceplate

PTA (Page/Talk) Amplifier Replacement Module - PTR (Page/Talk) Handset Amplifier Replacement Module

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 REPLACEMENT

Maximum Output Power	12 Watts RMS
Frequency Response	250 - 4000 Hz

MECHANICAL SPECIFICATIONS

Faceplate	Corrosion Protected & Powder Coated
Net Weight	PTA 4.5 lbs (2.0 kg) PTR 5.5 lbs (2.5 kg)
Shipping Weight	PTA 6.0 lbs (2.8 kg) PTR 7.0 lbs (3.2 kg)
Shipping Dimensions (L x W x D)	12.0" x 12.0" x 12.0" (305 x 305 x 305 mm)
Mounting	Vertical Wall
PTR Handset Material	Corrosion Protected CRS with Powder Coated Finish

ENVIRONMENTAL

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
Canada:	Class I, Division 2, Groups A, B, C and D; T6
United States:	Class I, Division 2, Groups A, B, C and D; Class I Zone 2, T6



ORDERING INFORMATION

Warranty: Three years parts and labor

PTA – Guardian Telecom Page/Talk Amplifier Replacement Modules

Order No.	Description	Amplifier Module	Ambient Noise Sensor on Faceplate
P5504		●	●
P5505		●	

WHEN PLACING AN ORDER SPECIFY

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

PTR – Guardian Telecom Page/Talk Handset Replacement Modules

Order No.	Description	Ambient Noise Sensor on Faceplate	Headset Connector Receptacle*
P5500		●	
P5501		●	●
P5502			
P5503			●

* Not approved for hazardous areas.

WHEN PLACING AN ORDER SPECIFY

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

Accessories for PTR P5501 & P5503
P5540 Headset with 20' Curly Cord

Distributed by:



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