

# PTD In2iT SERIES

## Page Talk Deskset

### FEATURES and BENEFITS

- The common handset amplifier unit is compatible with five-line systems
- Power supply 90-250 VAC
- External ambient noise sensor adjusts speaker volume automatically
- Magnetic hook switch provides maximum durability
- Push-to-page switch on handset
- Noise canceling microphone
- Compatible with most other manufacturer's systems
- Operator switch on faceplate for easy access to operator without using the page line

### CONTROLS

- Ambient noise level sensor
- Microphone gain
- Receiver level
- Side tone adjustment



PTD Five Line  
Desk Station

May Not Be Exactly  
As Shown



### In2iT RANGE

The In2iT Range is Guardian Telecom's next generation In-Plant Communications platform with the latest technology and easy to use, rugged communication equipment to solve In-Plant Paging concerns while maximizing integration options and easing implementation costs.

### PTD In2iT SERIES

Guardian's PTD In2iT SERIES Page Talk Deskset station provides easy to operate paging with five talk lines. Individuals can be paged from any station and two or more people can communicate simultaneously on any available talk line.

### APPLICATIONS

The In2iT system is designed to provide in plant communications, paging and alarm monitoring in harsh environments that are subject to moisture, dust and corrosive chemicals such as:

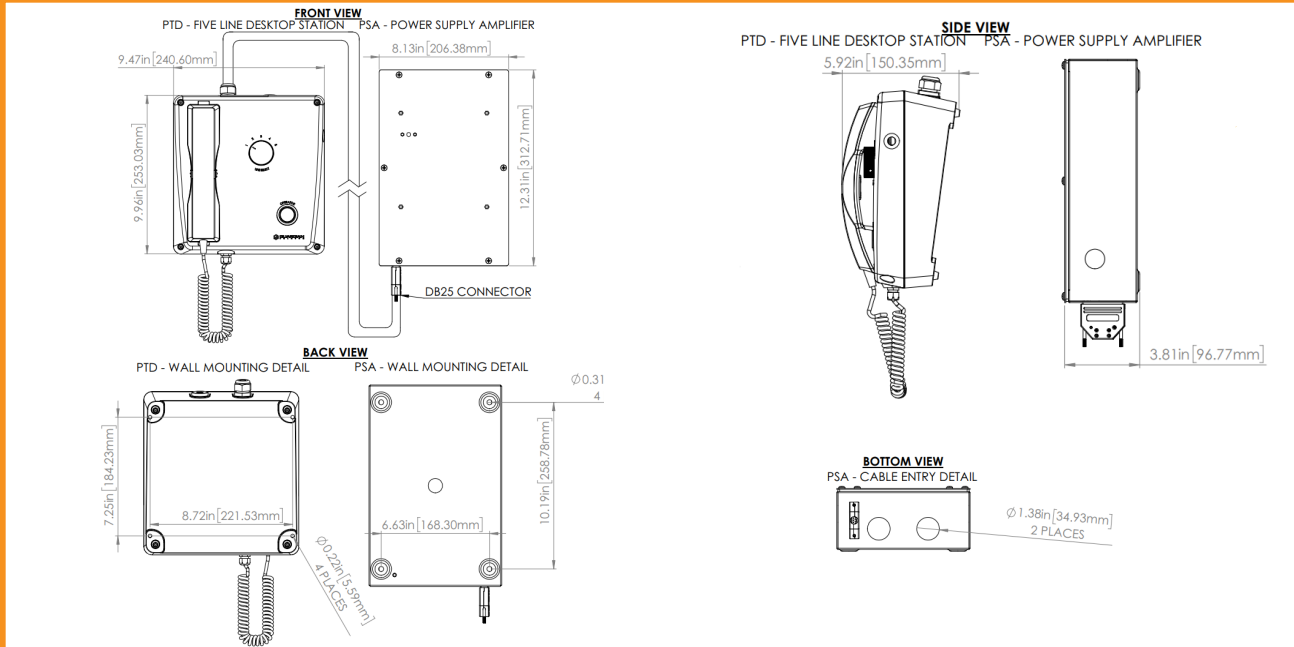
- |                       |   |
|-----------------------|---|
| Mines                 | Grain Processing and Similar Industries |
| Chemical Plants       | Power Generation Facilities             |
| Refineries            | Fertilizer Plants                       |
| Drilling Rigs         | Food Processing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



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## OVERALL DIMENSIONS



PTD - PSAI Page/ Talk Desk Set / Amplifier

## ENGINEERING SPECIFICATIONS

### ELECTRICAL REQUIREMENTS

Input Voltage:	90VAC – 250VAC; 50/60 Hz
Current (Nominal):	<500 mA
Current (In-Rush):	0.5A @ 120VAC 0.25A @ 220VAC
Optical Input 1 -4:	1mA nom
Dry Contact Relays (Non-Fused):	3A @ 120VAC
Fuse:	4 A

### AMPLIFIER REPLACEMENT

Maximum Output Power	30 Watts RMS
Amplifier Gain	Configurable gain: 20,26,32,36 dB
Frequency Response	300 - 3400 Hz
Distortion	1.0% Maximum THD @ 1000 Hz
Input Impedance	200kΩ Nominal

### MECHANICAL SPECIFICATIONS

<b>AMPLIFIER &gt;&gt;</b>	
Body Construction	Powder Coated, corrosion protected CRS
Faceplate	Corrosion Protected & Powder Coated
Net Weight	10 lbs [4.6 kg]
Shipping Weight	12 lbs [5.5 kg]
Shipping Dimensions ( L x W x D )	16.0" [407mm] x 10.5" [267mm] x 9.5" [242 mm]
Mounting	Vertical Wall
Connection to System	Conduit or Cable Gland
<b>HANDSET STATION &gt;&gt;</b>	
Body Construction	High Impact, thermo set, resin compound
Net Weight	8.68 lbs [ 3.95 kg]
Shipping Weight	10 lbs [4.6 kg]
Shipping Dimensions ( L x W x D )	16.0" [407mm] x 10.5" [267mm] x 9.5" [242 mm]
Mounting	Desk or Wall

### ENVIRONMENTAL

Weather Proof Enclosure	CSA Type 3R
Dust & Corrosion Resistant	Full Gasket Faceplate
Temperature	-40F to +140F [-40C to +60C]
Humidity	15 - 85% RH Non-Condensing

### ORDERING INFORMATION

Warranty: Five years parts and labor

Order No.	Description
P6724	Page Speaker Amplifier In2It Indoor Station
P6729	In2It Page/Talk Desk Set Station (P6731) w/ Page Speaker Amplifier In2It Indoor Station (PP6724)
P6731	In2It Page/Talk Desk Set Station

#### Options

Guardian offers 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.

Distributed by:



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