

G U A R D I A N T E L E C O M

Product and Services Guide

Telephone & Page/Talk Enclosures & Accessories

Guardian Telecom Enclosures & Accessories have been designed with the versatility to enhance or replace components or workings from our Telephone and Page/Talk product lines.

Select from Instrument Enclosures to Speaker Boards, Relays, Relay Housings, the ALD Auto Line Disconnect or Page/Talk Harnesses, Flush Mount Kits and more.

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CONNECTED. PROTECTED.

SECTIONS

25

26



Visit industrial sites around the world and you can find telephones and communication systems designed, manufactured, distributed and commissioned by Guardian Telecom. From certified and ruggedized telephone and paging endpoints, to loudspeakers & ringers, cable, accessories, acoustic booths and much more. Our product line is extensive and our knowledge in-depth.

Guardian manufactures and assembles at our modern, ISO certified, CSA, UL and ATEX approved facility located east of the Canadian Rockies in Calgary, Alberta, Canada.

Working closely with our customers has always been a cornerstone in our work ethic. It keeps us up to date on their evolving needs and requirements as they operate in a demanding and uncompromising industrial world.

Guardian Telecom has completed its initial VoIP telephone product launch. As the IP world continues to evolve and grow, we will continue to invest both time and resources in design and testing to meet the stringent requirements that clients demand.

The in-house channel-partner sales and technical teams are here to work directly with you or through our network of distributors and representatives, locally, nationally and globally. Take advantage of their practical experience and product knowledge to make informed decisions based on your communication needs, environmental factors, regulatory requirements, budget considerations, growth and scheduling.

From individual telephone units to complete systems, our focus on customers' distinct needs is also addressed by customizing products whenever practical. From features to colors, finishes to labels, graphics, parts, enclosures and more.

Guardian can help guide you through the product selection process no matter how complex it is. We invite you to contact us to discuss your needs and see if our products & services will be the right fit.



Toll free (North America) 1 800 363-8010 Tel 403 258-3100 Fax 403 253-4967 E-mail info@guardiantelecom.com

Guardian Telecom's Product and Services Guide Catalogue is a compilation of individual Category Sections. They include an in-depth selection of Product Data Sheets from our extensive product lines including Analog and VoIP Telephones, Page/Talk, Cable, Talk/Back, PA/GA equipment, Acoustic Booths, Loudspeakers & Ringers and Accessories at the date of publication.

Based on a policy of continuous improvement, Guardian is constantly evaluating and redesigning existing models, adding new features and introducing new products to the benefit of our customers. Additional information can be found on our website at www.guardiantelecom.com.

Telephone Enclosures & Accessories

Guardian Telecom Telephone enclosures and accessories are designed with the versatility to enhance or replace components or workings.



WTE-100 – Vandal & Weather Resistant Instrument Enclosure

25-1

Excellent enclosures for a wide variety of electronic instruments WTE-100 enclosures are designed to withstand extreme environmental conditions. Durable materials resist corrosive salt, spray, chemicals, desert dust and tropical humidity.

- Thermoplastic resin
- Water/dust tight seal
- RoHS compliant
- Lightweight yet highly durable



ACE-100 – Vandal & Weather Resistant Instrument Enclosure

25-3

Guardian's ACE-100 Aluminum Casting Instrument Enclosures meet the demanding requirements of sites that are prone to abuse and inclement weather. With a locking or non-locking door these enclosures are specially designed to provide reliable service in out-door environments.

- Aluminum construction
- Weather proof enclosure Type 3R
- Powder coated finish
- Fire Rating Equivalent UL94-V0



Ring Detect Relays & Off-Hook Relays

25-5

Ring Detect Relays activate strobe lights, ringers or other signaling devices. Off-Hook Relays disable paging speakers near telephones to eliminate acoustic feedback

- All relays are encapsulated in polyester epoxy resin
- Optional Nema 4X Weather Proof enclosures are available
- Optional Nema 4X, CSA approved, UL listed Explosion Proof enclosures are available



Standard and Advanced Speaker Phone/Ringdown Circuit Board Kits

25-7

Line powered standard Speaker Phone/Ringdown circuit boards add versatility to existing systems. The Advanced Speaker Phone /Ringdown series circuit board pack is intended for use where a supplemental power supply is available.

- PCBA, Hands free
- Conformal coated
- Speaker
- Microphone with connector

continued ...

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26-ii



ALD – Automatic Line Disconnect Speaker Phone/Ringdown Circuit Board Kits

25-9

The ALD Automatic Line Disconnect device is designed to enhance the operation of any telephone or Page/Talk Interface (PTTI), in certain circumstances. ALD units will accurately disconnect hands free Guardian products including the HDE-12 Emergency Telephone.



HS-EXT-401 Intrinsic Safe EXT-401 Headset

25-11

The HS-EXT-401 Headset and the HSK-EXT-401 Headset Kit with hanger are field replacement for the standard handset on an EXT-401 phone. The rugged headset provides clear communication in noisy environments and the 20' (9.5m) cord allows mobility for user.

Page/Talk Accessories



Page/Talk Desk Set Amplifier Harness

26-1

Enables an installed Guardian Telecom PTR or PTA Faceplate Module to connect to a Guardian Telecom Desk Set.



Page/Talk PPR Outdoor Ambient Noise Sensor Kit

26-1

Enables the capability of the Guardian Page/Talk Faceplate Module to monitor the ambient noise and adjust the associated speaker output when installed into a GAI-Tronics®* Outdoor Housing.



Page/Talk Indoor Housing Backplate Kit

26-1

Provides external mounting locations and slots for pole mounting straps.



Page/Talk Indoor Housing Flush Mount Kit

26-1

This kit enables a Guardian Telecom Indoor Housing to be wall or console mounted with the face flush with the surrounding surface.



WTE-100

Vandal & Weather Resistant Instrument Enclosure

FEATURES and BENEFITS

- Lightweight yet highly durable, fire rated, impact and UV resistant material
- Closed cell silicone gasket provides a water/dust tight seal
- Lid is reinforced with ribs for additional strength
- Stainless steel spring-loaded enclosure door
- Standard non-locking mechanical latch, (locking version available)
- Unique vise action latch ensures a consistent seal when closed
- Multi-finger hinge for strength and durability
- The upper internal faceplate attaches with #8 machine thread screws
- Multiple threaded bosses to support secondary plate(s) or other hardware
- Drill guide dimples make gland/coupling installation easy
- Integrated mounting feet
- Stock or custom internal mounting plates and back pans are available

APPLICATIONS (Instrument Enclosure)

- Onboard Ships
 - Mines
 - Shipyards
 - Chemical Plants
 - Green Houses
 - Fertilizer Plants
 - Refineries
 - Tunnels
 - Drilling Rigs
 - Hydroelectric Facilities
 - Recreation Facilities
 - Oil & Gas Refineries
 - Ammonia Storage Areas
 - Construction Sites
 - Dockside Warehousing
 - Roadside Call Boxes
 - Off-Shore Platforms
 - Pulp and Paper Mills
- and more . . .

INSTALLATION and CONNECTABILITY

The WTE-100 mounts easily from the front of the unit. Integral mounting feet eliminate the need for additional mounting plates. There are pre-dimpled locator holes on both the top and bottom for up to three 1" (25.4mm) nominal cable glands providing easy alignment and drilling.

Options

- Key-lockable latch
- Upper & lower internal mounting plates
- Flat label area or custom embossed logo on door
- Vandal resistant screws for upper mounting plate



WTE-100 – shown with standard non-locking latch.

Optional key-lockable latch is available.

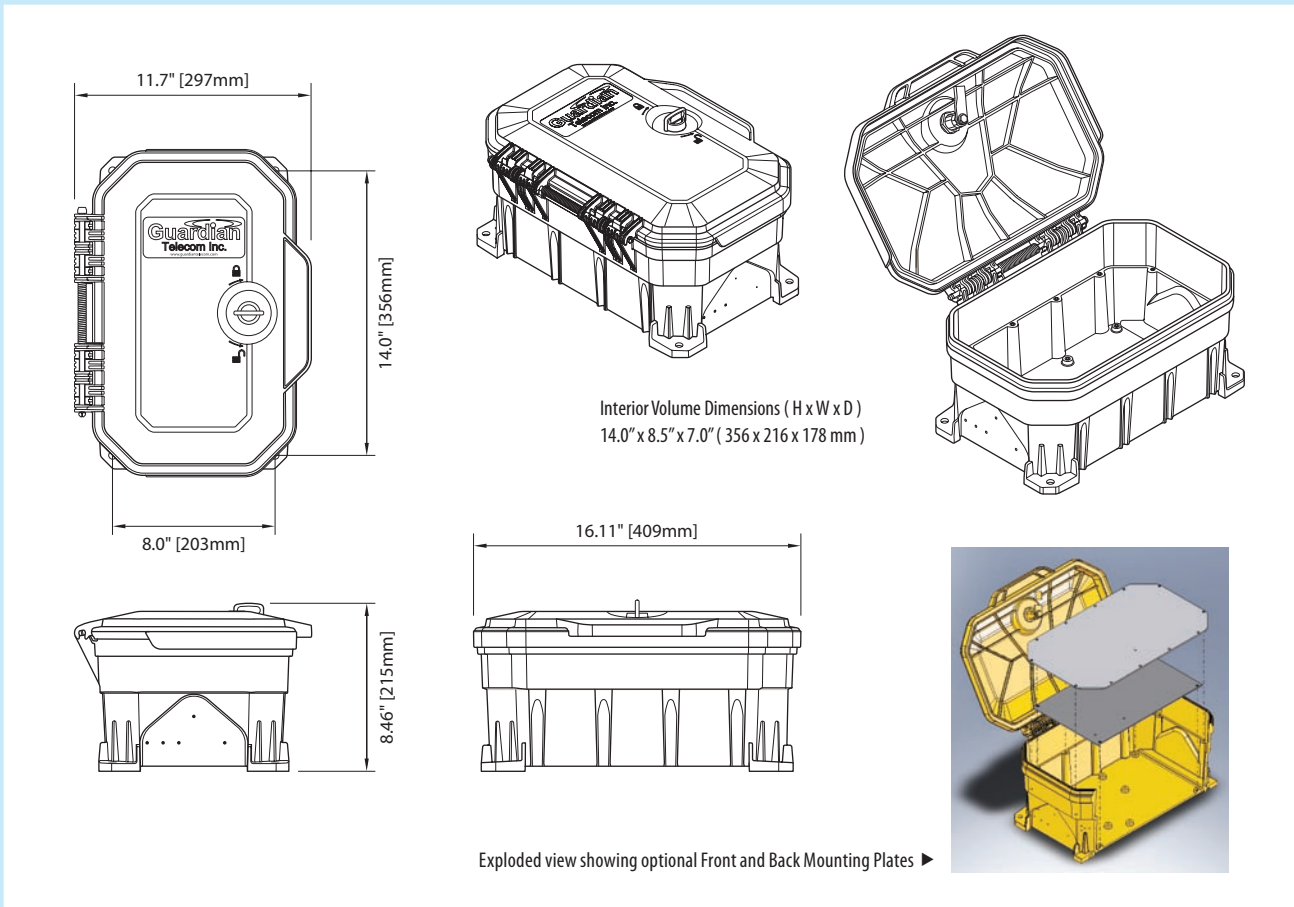
Guardian's WTE-100 Vandal & Weather Resistant Instrument Enclosures are designed to withstand extreme environmental conditions. They are excellent enclosures for a wide variety of electronic instruments. Durable materials resist corrosive salt, spray, chemicals, desert dust, tropical humidity, UV rays and impacts. The WTE-100 enclosure is RoHS compliant.

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OVERALL DIMENSIONS



WTE-100 Vandal & Weather Resistant Instrument Enclosure

ENGINEERING SPECIFICATIONS

MECHANICAL SPECIFICATIONS

Body Construction	Thermoplastic Resin
Mounting	Vertical Wall
Hardware Material	Stainless Steel
Internal Mounting Provisions	Upper & Lower Plates #8-32 Threaded Inserts
Net Weight	6.6 lbs (3 kg)
Shipping Weight	8 lbs (3.7 kg)
Shipping Dimensions (L x W x D)	20.0" x 15.0" x 11.5" (508 x 381 x 293 mm)

ENVIRONMENTAL

Waterproof Enclosure	CSA Type 4X / IP66
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COMPLIANCE

Fire Rating Equivalent	UL94-V0
RoHS (Restriction of Hazardous Substances)	

ORDERING INFORMATION

Warranty: One year parts and labor

Order No.	Description
P5025	WTE-100 Enclosure with Non-locking Latch
<i>Options</i>	
LCK-WTE	Key-lockable Latch
FP-WTE	Front Mounting Plate with Fasteners
BP-WTE	Back Mounting Plate with Fasteners
VR-WTE	Vandal Resistant Screws for the WTE-100 Upper Mounting Plate

Custom Orders

Logo – Standard WTE-100 enclosures come with an embossed Guardian Telecom Logo on the cover. Customers can order enclosures with their Logos custom embossed on the cover or without embossing, suitable for customer applied graphics.*
 Colors – Custom enclosure colors are available.*
 Equipment Mounting – Stock or custom internal mounting plates and back pans are available*

* Minimum quantities or premiums may apply. For details on custom options, contact a Guardian Telecom sales representative.

Distributed by:

ACE-100 Cast Aluminum Instrument Enclosure



ACE-100 –
Cast Aluminum
Instrument Enclosure

Guardian's ACE-100 Cast Aluminum Instrument Enclosures meet the demanding requirements of sites that are prone to abuse and inclement weather. With a locking or non-locking door these enclosures are specially designed to provide reliable service in out-door environments.

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FEATURES and BENEFITS

- Powder coated cast aluminum
- Weather Proof Enclosure Type 3R
- Capacity for a wide variety of electronic instruments
- Internal mounting surface
- Locking or non-locking door
 - Lock version limits access to authorized personnel only
 - Key is common to all locks
- Spring loaded door for automatic closure
- Magnetic close
- Hinge turns on nylon bushings to avoid jamming caused by salt or corrosion
- Waterproof connections & stainless steel fittings for longer life
- Exterior dimensions H x W x D 15.4" x 9.3" x 5.9"
(391 x 236 x 150 mm)
- Mounts to any vertical surface
- Supplied with two wiring access ports: a 1/2" threaded opening in the bottom that will support a 1/2" NPT conduit and a 3/4" non-threaded opening on the back side of the housing. Both are supplied with either a plug or a grommet

APPLICATIONS (Instrument Enclosure)

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

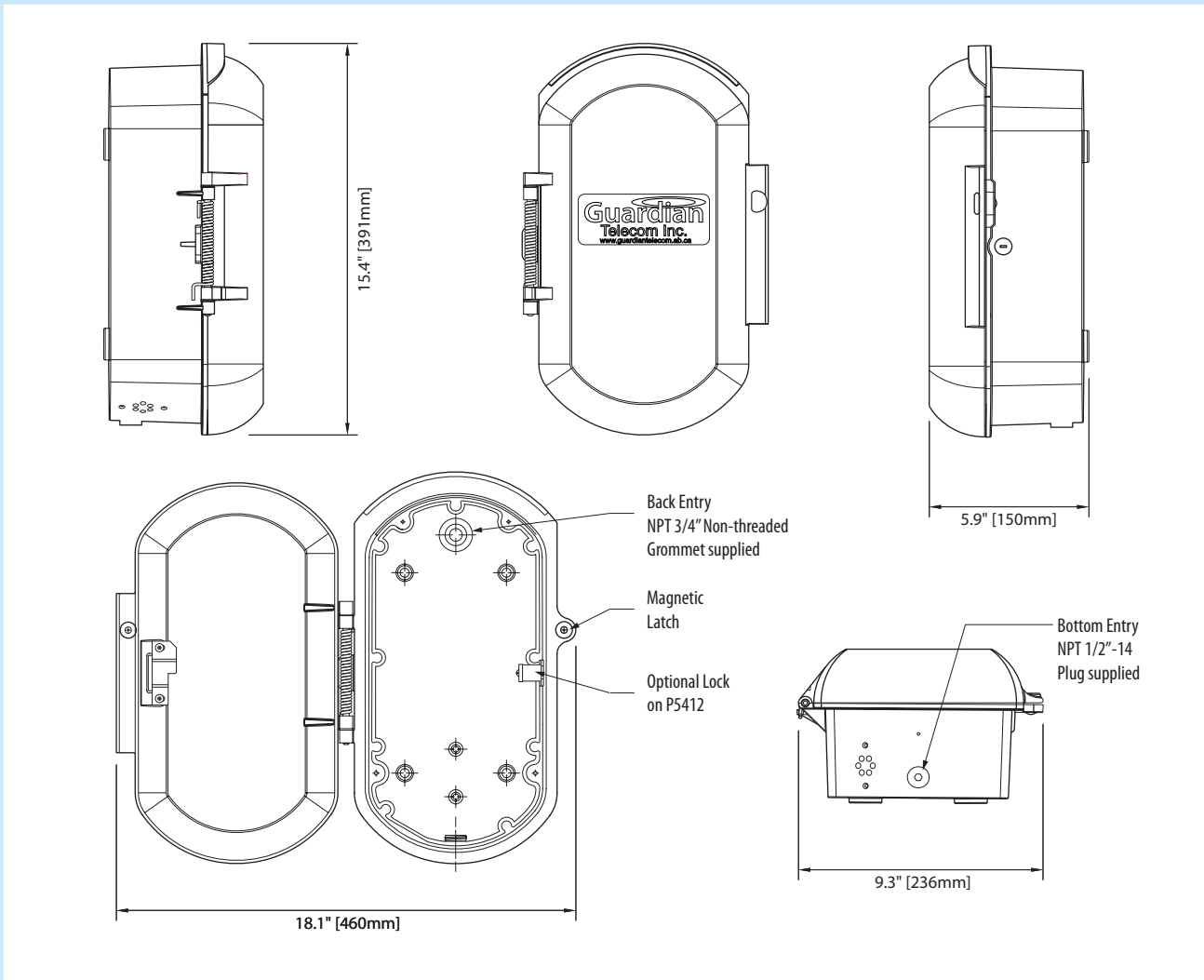
ACCESSORIES and OPTIONS

- Pole Mount Kit

Pole Mount
Kit



OVERALL DIMENSIONS



ACE-100 Cast Aluminum Instrument Enclosure

ENGINEERING SPECIFICATIONS

MECHANICAL SPECIFICATIONS

Body Construction	Powder Coated Cast Aluminum
Finish	Corrosion Resistant Powder Coat
Net Weight	7.5 lbs (3.4 kg)
Shipping Weight	8.5 lbs (3.9 kg)
Shipping Dimensions (L x W x D)	16.0" x 10.5" x 9.5" (407 x 267 x 242 mm)
Mounting	Vertical Wall
Hardware Material	Stainless Steel

ENVIRONMENTAL

Weather Proof Enclosure	Type 3R
Temperature	-58° to +140°F (-50° to +60°C)
Humidity	0 - 95% RH Non-Condensing

COMPLIANCE

Enclosure Rating	Type 3R
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ORDERING INFORMATION

Warranty: One year parts and labor

Order No.	Description
P5412	ACE-100 Cast Aluminum Enclosure//Magnetic Close – Locking Door
P5413	ACE-100 Cast Aluminum Enclosure/Magnetic Close – Non-locking Door

Options

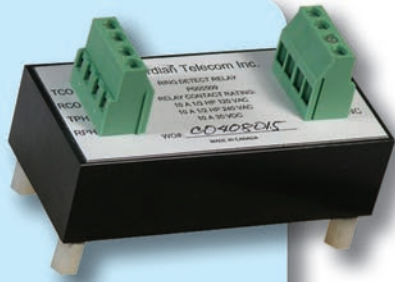
PMK-ACE Pole Mount Kit for ACE-100 Enclosure
 Color - The ACE-100 can be ordered in a variety of colors*.

* Minimum quantities or premiums may apply. For details on custom options, contact a Guardian Telecom sales representative.

Distributed by:

Ring Detect Relays & Off-Hook Relays

Ring Detect Relay & Off-Hook Relay



Weather Proof Enclosure



Explosion Proof Enclosure



FEATURES and BENEFITS

Guardian's Ring Detect Relays respond to 40 – 155VAC, 20 – 25Hz telephone ringing voltage. They can be utilized to activate strobe lights, loud ringers or other signaling devices, to complement or replace ringers built into associated telephones. The relays are available as a module to fit into customer's equipment, or they can be enclosed in weatherproof or explosion-proof housings.

In a telephone based paging system, a telephone situated near a paging speaker can create acoustic feedback that makes paging impossible. Off-Hook Relays automatically disable paging speakers near the telephone to eliminate this problem. Off-Hook Relays can also trigger signaling devices when, for example, an emergency phone is in use.

All relays are encapsulated in polyester epoxy resin. Weather proof and explosion proof enclosures are available. Maintaining safety standards may require use of special wiring conduits or other considerations.

INSTALLATION and CONNECTABILITY

The Ring Detect Relay is easily and connected to Tip & Ring wiring and power source. The Off-Hook Detect Relay is similarly connected to Tip & Ring and paging speaker wiring.

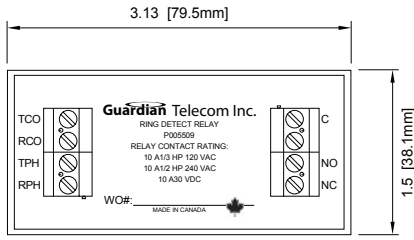
All relays are encapsulated in polyester epoxy resin. Weather proof and explosion proof enclosures are available.

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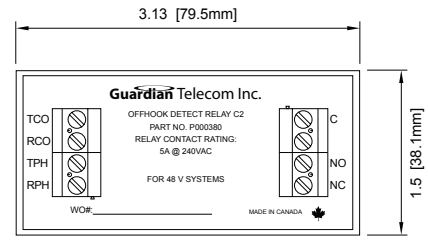


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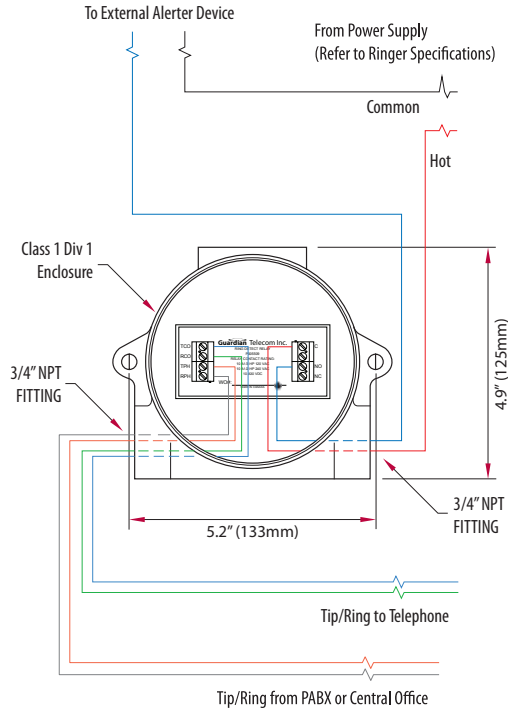
Ring Detect Relay



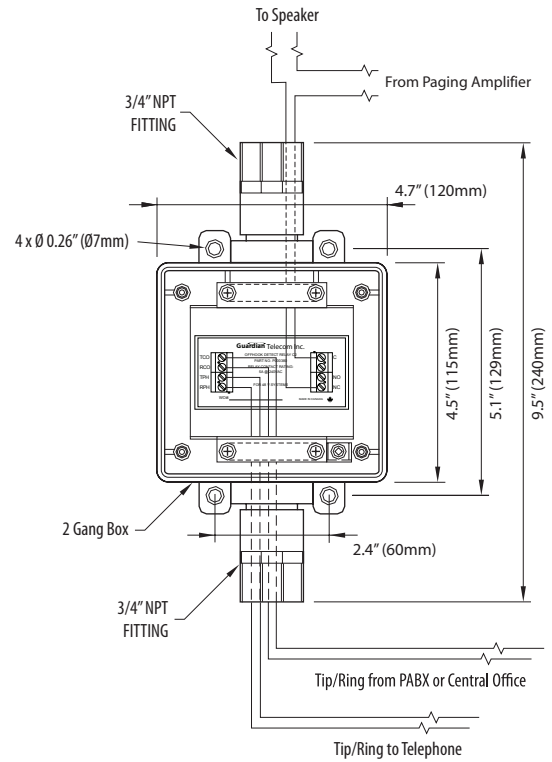
Off-Hook Detect Relay



Explosion Proof Enclosure (Typical)



Weather Proof Enclosure (Typical)



ENGINEERING SPECIFICATIONS

ELECTRICAL PERFORMANCE

Ring Detect Relay

Sensitivity	40 - 155 VAC, 20 - 25 Hz
Maximum Voltage	240 VAC, 30 VDC
Relay Rating Maximum Load	5 Amps

Off-Hook Detect Relay

Line Voltage	48 Volt	24 - 56 VDC
	24 Volt	≈ 24 VDC
Relay Rating Maximum Load		5 Amps

COMPLIANCE

Weather Proof Enclosure	NEMA 4X
Explosion Proof Enclosure	CSA Approved, UL Listed: Class I, Division 1, Groups B, C & D NEMA 4X

ORDERING INFORMATION

Warranty: One year parts and labor

Order No.	Description
P7224	Ring Detect Relay
P7225	Ring Detect Relay/Weather Proof Enclosure
P7226	Ring Detect Relay/Explosion Proof Enclosure
P7234	Ring Detect Relay/ Three Hole Explosion Proof Enclosure
P7252	Ring Detect Relay/Low Ring Signal
P7227	48V Off-Hook Detect Relay
P7228	24V Off-Hook Detect Relay
P7229	24V Off-Hook Detect Relay/Weather Proof Enclosure
P7231	24V Off-Hook Detect Relay/Explosion Proof Enclosure
P7232	48V Off-Hook Detect Relay/Weather Proof Enclosure
P7233	48V Off-Hook Detect Relay/Explosion Proof Enclosure

Distributed by:

Standard Speaker Phone/ Ringdown Circuit Board

FEATURES and BENEFITS

The Standard Speaker Phone /Ringdown series circuit board pack is telephone line powered for basic operation and does not require external power. This circuit board kit supports both keypad and up to three auto dialer switches. It also includes a single Auxiliary Device Relay to remotely control an external device (e.g.: security camera). The Auxiliary Device Relay is closed whenever the telephone is off-hook. Provision of a supplementary power supply will increase the speaker volume capability from 82 dB to 85 dB at 0.5 meter.

ACCESSORIES and OPTIONS

- Microphone with connector
- Small 2" (51 mm) speaker with connector
- Conformal coating

Advanced Speaker Phone/ Ringdown Circuit Board

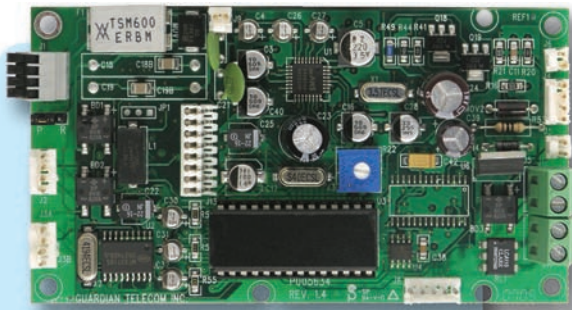
FEATURES and BENEFITS

The Advanced Speaker Phone /Ringdown series circuit board pack is intended for use where a supplemental power supply is available. The advanced series product offers an integrated 5W audio amplifier providing superior audio quality over typical line powered devices. In addition, three Auxiliary Device Relays are available; one primary control and two supplemental controls. The primary control relay works independently. The two supplemental control relays are also independent but cannot be activated simultaneously. These relays are suitable for controlling cameras, external lighting, electronic door locks, etc.

Note: In the event of a supplemental power failure, the Advanced Speaker Phone / Ringdown device will continue to operate in a basic functional mode. The primary and supplemental relay controls will continue to function, audio will still function at a reduced level.

ACCESSORIES and OPTIONS

- Microphone with connector
- Large 4" (102 mm) waterproof speaker with connector
- Conformal coating



Standard
Speaker Phone/Ringdown
Circuit Board



Advanced
Speaker Phone/Ringdown
Circuit Board

Guardian Telecom Speaker Phone/Ringdown Circuit Boards support both keypad and auto dialer switches for reliable communication. Auxiliary Device Relays provide remote operation of external lighting, cameras, locks and other devices.

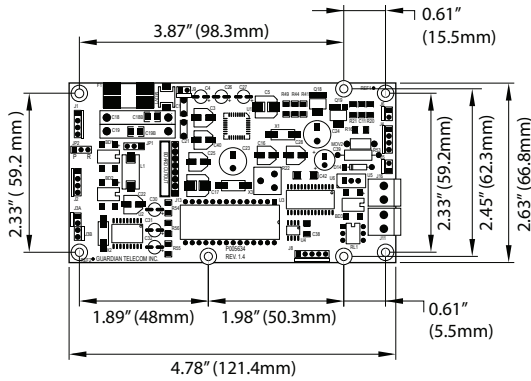
Speaker Phone / Ringdown Circuit Boards are used to upgrade Guardian Telecom telephones, as replacement parts for Guardian HDE Series Telephones and as communication parts by leading makers of Elevators, & and more.

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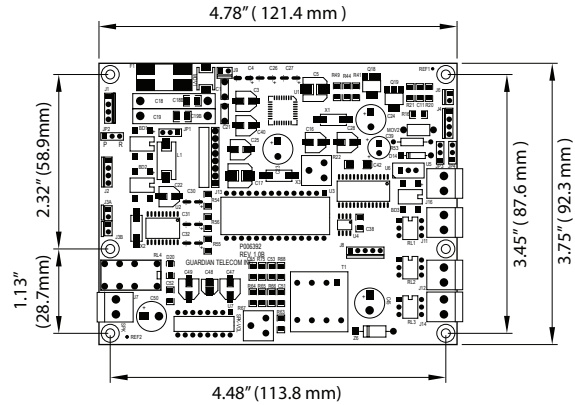


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OVERALL DIMENSIONS



Standard Speaker Phone / Ringdown Circuit Board



Advanced Speaker Phone / Ringdown Circuit Board

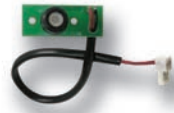
Standard & Advanced Speaker Phone/Ringdown Circuit Boards



Standard Speaker
Phone / Ringdown
Circuit Board – P006010



Advanced
Speaker Phone / Ringdown
Circuit Board – P006393



Microphone with
Connector – P004593



4" (102 mm)
Waterproof Speaker
with Connector
– P006474



2" (51 mm) Speaker
with Connector
– P006473

ENGINEERING SPECIFICATIONS

AUDIO PERFORMANCE

Audio Range Frequency Response	300 - 3400 Hz
Dialing Method	DTMF
Transmit Objective Loudness Rating (TOLR)	Nominal -38 +/- -3 dB
Maximum Speaker Volume	
Line Powered	
Standard	82 dB @ 0.5 meter
Advanced	82 dB @ 0.5 meter
With External Power	
Standard	85 dB @ 0.5 meter
Advanced	92 dB @ 0.5 meter

ELECTRICAL

Auto Answer Sensitivity	40 -100 V, 16 - 25 Hz
Line Voltage	24 - 56 VDC
Call Progress Tones	Dial Tone: 350 Hz & 440 Hz @ -16 dBm0
	Busy Tone: 480 Hz & 620 Hz @ -24 dBm0
	Duty Cycle 500mS On, 500 mS Off
Emergency Relay	130 mA @ 350 V
Auxiliary Device Relays (on Advanced version)	Dual 2,500 mA @ 60V

Environmental

Temperature	-40° to +140°F (-40° to +60°C)
Humidity	0 - 95% RH Non-Condensing

ORDERING INFORMATION

Warranty: One year parts and labor

Order No.	Description
P006010	Standard Printed Circuit Board Assembly / Hands Free
P006393	Advanced Printed Circuit Board Assembly / Hands Free
<i>Options – Contact Guardian Sales For More Information</i>	
P004593	Microphone with Connector
P006426	4" (102 mm) Speaker – (HDE-10 uses Standard 2" Speaker)
P006473	2" (51 mm) Speaker with Connector
CC	Conformal Coating

Distributed by:

ALD

Automatic Line Disconnect



The ALD Automatic Line Disconnect Device is designed to enhance the operation of Guardian's Telecom hands free devices.

The ALD Automatic Line Disconnect device is designed to enhance the operation of any telephone or Page/Talk Interface (PTTI), in certain circumstances.

Some telephone networks do not send out a disconnect signal but only generate a series of tones to alert the user that the communication device has not been returned to an on-hook condition. The disconnect signal expected by most telephone-like apparatus is a one second drop in the loop voltage to near zero. If this signal is not received the apparatus will remain off-hook, unless it times out or the user takes some action such as replacing the handset.

The ALD is installed between the device and the CO or PABX for the purpose of detecting the tone signal and sending out the one second voltage drop in loop current that the device will recognize as a disconnect signal.

Call Progress Tones vary from country to country therefore the ALD can be configured to obtain the correct settings.

INSTALLATION and CONNECTABILITY

High voltages might be present in this product when it is connected to system wiring. It is the responsibility of the end user to ensure that this product meets the requirements for the area in which it is to be installed and that it is installed and wired according to local regulations.

ENGINEERING SPECIFICATIONS

POWER REQUIREMENT

Voltage 12VDC, 0.25A with Floating Ground

POWER ADAPTER

Power Adapter +12VDC, 0.24mA

CALL PROGRESS TONES – NORTH AMERICA

Busy	480/620HZ, 0.5s on, 0.5s off
Reorder	480/620Hz, 0.25s on, 0.25s off
Ringback 1	440/480Hz, 2s on, 4s off
Ringback 2	440/480Hz, 1s on, 3s off
Dial Tone	350/440Hz, continuous

SIGNAL STRENGTH – NORTH AMERICA

Busy 480/620HZ, 0.5s, on, 0.5s off

CALL PROGRESS TONES – AUSTRALIA

Busy	425Hz, 0.4s on, 0.4s off
Reorder	425Hz, 0.2s on, 0.2s off
Ringback 1	425Hz, 0.4s on, 0.2s off, 0.4s on, 0.2s off
Ringback 2	425Hz, 0.4s on, 0.2s off
Dial Tone	425Hz, continuous
Number Unobtainable	425Hz, 2.5s on, 0.5s off

SIGNAL STRENGTH – AUSTRALIA

Busy -13dBm to -10dBm

PHONE LINE DISCONNECT DURATION

One Second Break of the Current Loop Upon Detection of Four Consecutive Line Disconnect Tones

ORDERING INFORMATION

Warranty: One year parts and labor

Order No.	Description
P8100	ALD Automatic Line Disconnect

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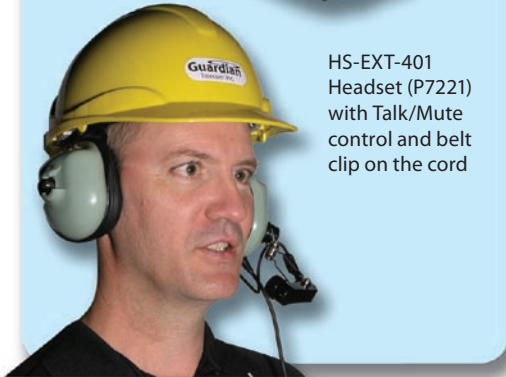


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1-800-363-8010 (North America)
info@guardiantelecom.com
www.guardiantelecom.com

HSK-EXT-401 Intrinsically Safe EXT-401 Headset Kit

HS-EXT-401 Intrinsically Safe EXT-401 Headset



HS-EXT-401 Headset (P7221) with Talk/Mute control and belt clip on the cord

FEATURES and BENEFITS

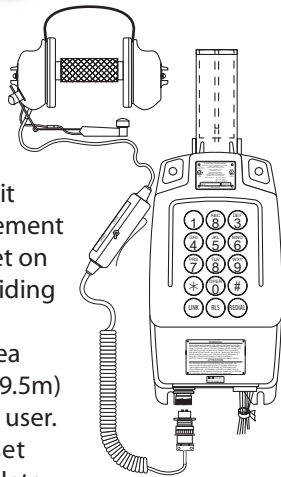
- Field replacement for standard handset on EXT-401 telephone
- UL listed – for use with EXT-401 Explosion proof telephone only
- 20' (9.5m) cord allows mobility for the user
- Provides clear communication in noisy environments
- Noise canceling microphone
- Behind-the-head dual ear for use with a safety cap or helmet microphone boom
- Adjustable Velcro strap

APPLICATIONS

The HSK-EXT-401 Headset and Headset Kit are designed for use with Guardian's EXT-401 in locations with the highest hazardous area classifications such as:

- Chemical Plants
 - Petrochemical Plants
 - Offshore Drilling Rigs
 - Missile Silos
 - Gas Plants
 - Refineries
 - Fueling Stations
 - Bulk Loading Stations
 - Fertilizer Plants
 - Defense & Aero-Space Installations
 - Munitions Storage Depots
 - Land-based Drilling Rigs
 - Liquefied Natural Gas Terminals
 - Tankers and Tanker Depots
 - Oil & Gas Metering Facilities
 - Paint & Varnish Manufacturing Plants
 - Grain Processing & Similar Industries
 - Breweries and Distilleries
- and more . . .

The rugged and reliable HS-EXT-401 Headset and the HSK-EXT-401 Headset Kit (P4042) are field replacement for the standard handset on an EXT-401 phone providing clear communication in noisy and hazardous area environments. The 20' (9.5m) cord allows mobility for user. The kit includes headset assembly, hanger complete with hook switch magnet and headset hanger bracket.



INSTALLATION and CONNECTABILITY

Comes with an adapter to connect to the EXT-401 or other compatible devices. Instructions for removing the original handset and installing the Headset Kit are included.

ORDERING INFORMATION

Warranty: One year parts and labor

Order Number	Description
P4042	HSK-EXT-401 Intrinsically Safe EXT-401 Headset & Hanger Kit
P7221	HS-EXT-401 Intrinsically Safe EXT-401 Headset

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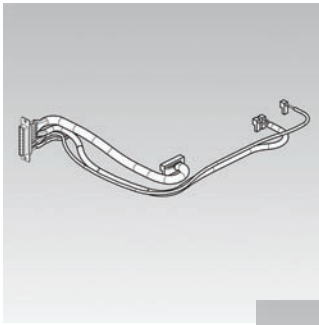
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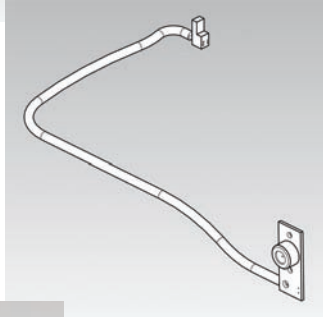
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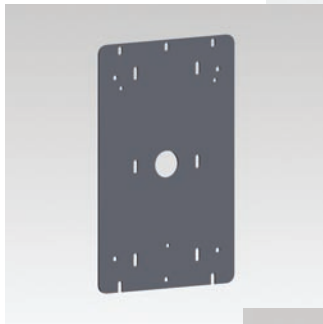
Guardian Telecom Page/Talk Accessories



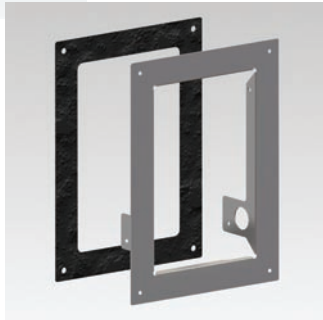
Page/Talk Desk Set
Amplifier Harness



Page/Talk PPR
Outdoor Ambient
Noise Sensor Kit



Page/Talk Indoor
Housing Backplate Kit



Page/Talk Indoor
Housing Flush
Mount Kit

Guardian Telecom's Page/Talk Accessories help to extend the versatility of select Page/Talk components.

Page/Talk Desk Set Amplifier Harness

Page/Talk PPR Outdoor Ambient Noise Sensor Kit

Page/Talk Indoor Housing Backplate Kit

Page/Talk Indoor Housing Flush Mount Kit

Page/Talk Desk Set Amplifier Harness

Installation of a Page/Talk Desk Set Amplifier harness into a Guardian Telecom Indoor Housing enables a Guardian Telecom PTR or PTA Faceplate Module (when installed) to connect to a Guardian Telecom Desk Set.

The Desk Set and the Wall Station can be used independently of each other at the same time if a PTR (Handset Module) is installed in the housing. The two can be separated by up to fifty feet.

The Amplifier Harness is approved for use in Hazardous Areas when installed in conformance with CSA Certificate of Compliance 1289924 (LR65547).

Page/Talk PPR Outdoor Ambient Noise Sensor Kit

Installation of a Page/Talk PPR Outdoor Ambient Noise Sensor Kit into a GAI-Tronics®* Outdoor Housing enables the capability of the Guardian Page/Talk Faceplate Module to monitor the ambient noise and adjust the associated speaker output.

The PPR Outdoor Ambient Noise Sensor Kit is approved for use in Hazardous Areas when installed in conformance with CSA Certificate of Compliance 1289924 (LR65547).

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Page/Talk Indoor Housing Backplate Kit

Installation of a Page/Talk Indoor Housing Backplate Kit provides external mounting locations and slots for pole mounting straps.

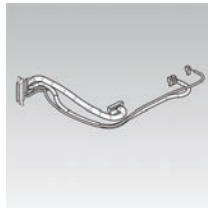
The Indoor Housing Backplate Kit is approved for use in Hazardous Areas when installed in conformance with CSA Certificate of Compliance 1289924 (LR65547).

Page/Talk Indoor Housing Flush Mount Kit

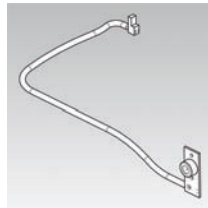
Installation of a Page/Talk Indoor Housing Flush Mount Kit enables a Guardian Telecom Indoor Housing to be wall or console mounted with the face flush with the surrounding surface.

The Indoor Housing Flush Mount Kit is approved for use in Hazardous Areas when installed in conformance with CSA Certificate of Compliance 1289924 (LR65547).





Page/Talk Desk Set Amplifier Harness
P5544



Page/Talk PPR Outdoor Ambient Noise Sensor Kit
P5545



Page/Talk Indoor Housing Backplate Kit
P5547



Page/Talk Indoor Housing Flush Mount Kit
P5548

ORDERING INFORMATION

Warranty: One year parts and labor

Order No.	Description
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P5545	Page/Talk PPR Outdoor Ambient Noise Sensor Kit
P5547	Page/Talk Indoor Housing Backplate Kit
P5548	Page/Talk Indoor Housing Flush Mount Kit

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Sections

Guardian Telecom's Product and Services Guide Catalogue is a compilation of individual Category Section Publications

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 - Communications: Easy, Reliable and Safe
 - More Choices, Selections and Services
 - Standard Features
 - Options & Accessories
 - Product and Project Consultation
 - Commissioning Services
 - Sound Studies
 - Training
 - Maintenance, Cleaning, Trouble Shooting & Refurbishment
 - Custom Design
 - Page/Talk, Telephone, PA/GA and Talk/Back Systems
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Guardian represents DNH, E2S, Federal Signal, MEDC and TOA, and has access to an extensive range of other world class leading manufacturers. Visit www.guardiantelecom.com for additional information on Explosion Proof, Hazardous Area, ATEX-IEC and General Area Loudspeakers & Ringers.

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