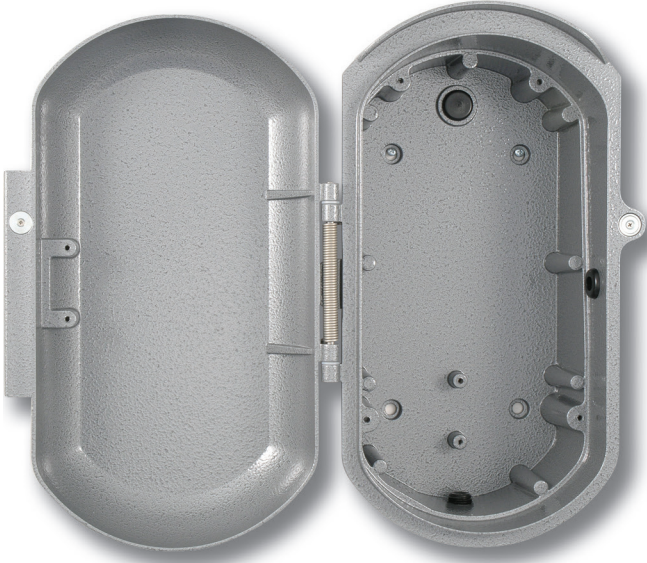


# ACE-100 Cast Aluminum Instrument Enclosure



ACE-100 –  
Cast Aluminum  
Instrument Enclosure



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

## ENCLOSURES AND ACCESSORIES

Guardian Telecom enclosures and accessories were designed with the versatility to enhance our two major product lines Telephones & Page/Talk.

### ACE-100

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.

## ACCESSORIES and OPTIONS

- Pole Mount Kit

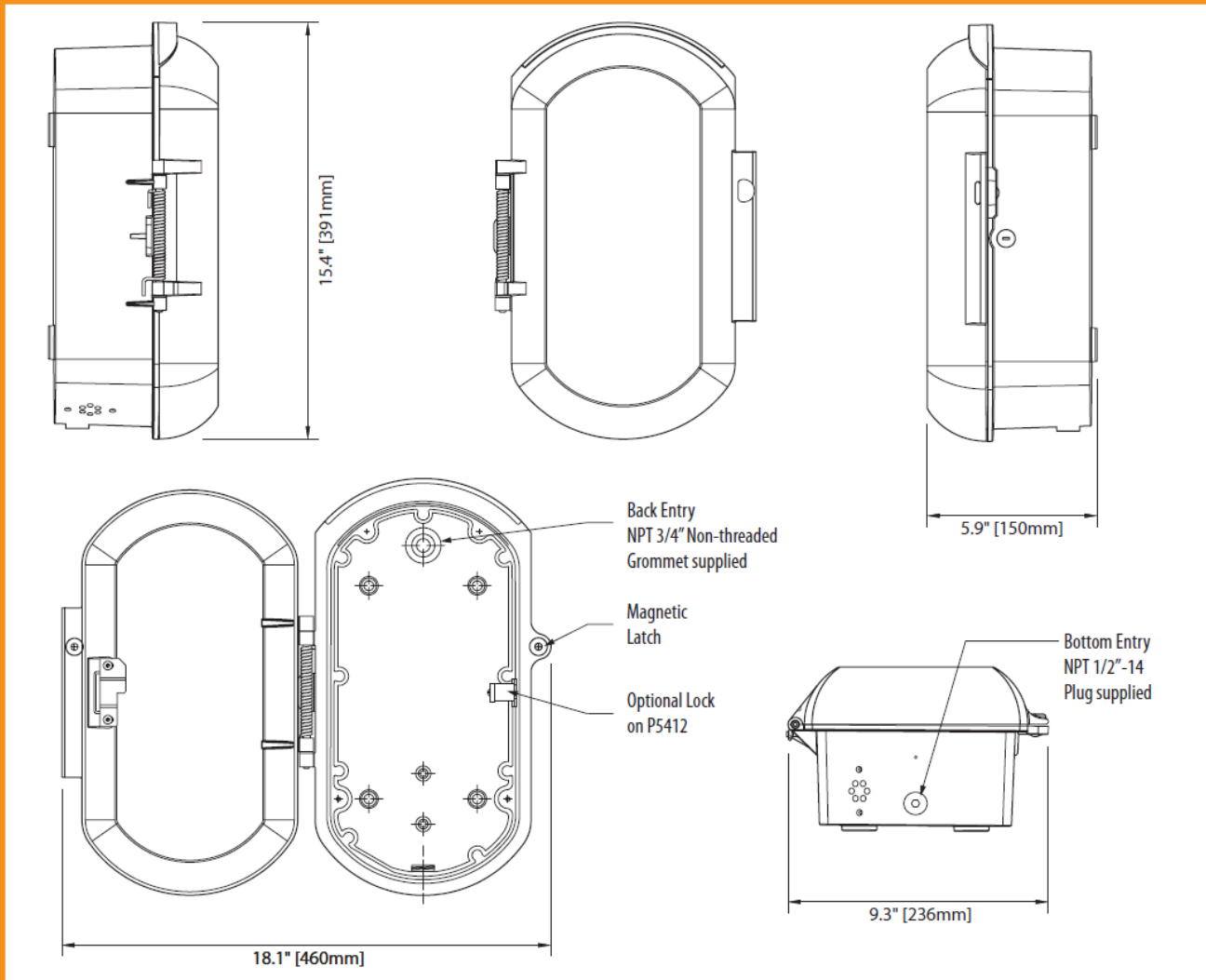
Pole Mount  
Kit



tough. trusted. true.



## 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: Five years 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:



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