

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
and more . . .

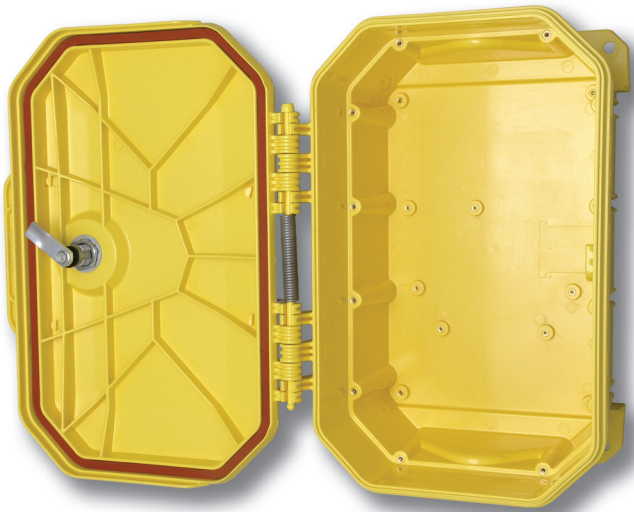
Hydroelectric Facilities
Recreation Facilities
Oil & Gas Refineries
Ammonia Storage Areas
Construction Sites
Dockside Warehousing
Roadside Call Boxes
Off-Shore Platforms
Pulp and Paper Mills

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.



ENCLOSURES AND ACCESSORIES

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

WTE-100

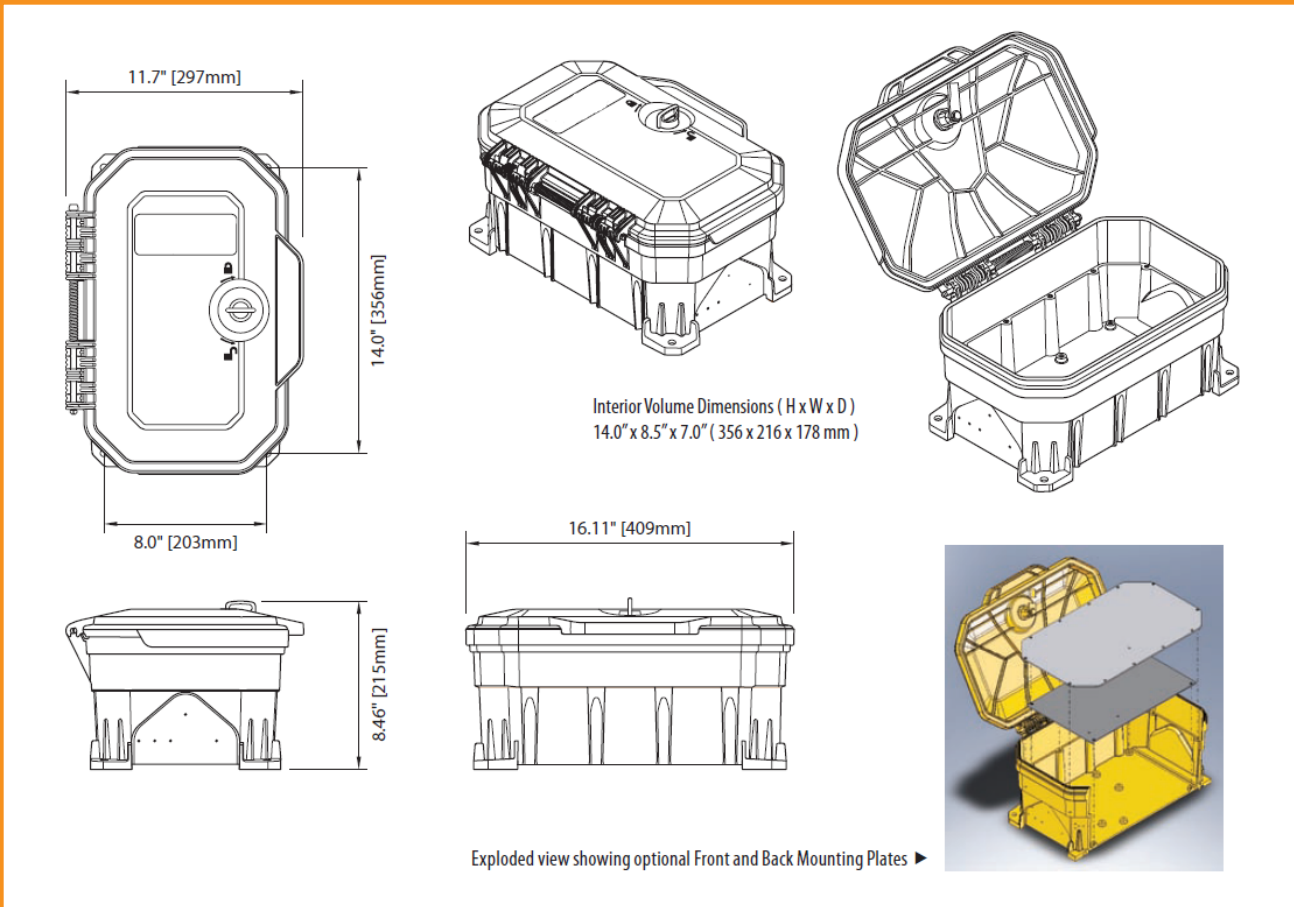
Guardian's WTE-100 Vandal & Weather Resistant Instrument Enclosures are designed to withstand extreme environmental conditions. They are excellent enclosures for a wide variety of electronic instruments. Durable materials resist corrosive salt, spray, chemicals, desert dust, tropical humidity, UV rays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



tough. trusted. true.



OVERALL DIMENSIONS



WTE-100 Vandal & Weather Resistant Instrument Enclosure

ENGINEERING SPECIFICATIONS

MECHANICAL SPECIFICATIONS

Body Construction
 Mounting
 Hardware Material
 Internal Mounting Provisions
 #8-32 Threaded Inserts
 Net Weight
 Shipping Weight
 Shipping Dimensions (L x W x D)

Thermoplastic Resin
 Vertical Wall
 Stainless Steel
 Upper & Lower Plates

6.6 lbs (3 kg)
 8 lbs (3.7 kg)
 20.0" x 15.0" x 11.5" (508 x 381 x 293 mm)

ENVIRONMENTAL

Waterproof Enclosure

CSA Type 4X / IP66

COMPLIANCE

Fire Rating Equivalent
 RoHS (Restriction of Hazardous Substances)

UL94-V0

ORDERING INFORMATION

Warranty: Five years parts and labor

Order No.	Description
P5025	WTE-100 Enclosure with Non-locking Latch

Options

- 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:



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