

CE100

Vandal & Weather Resistant Instrument Enclosure

FEATURES and BENEFITS

- Highly durable urethane construction
- Low and expanded profiles
- CSA approved for Class II, Groups E, F & G and Class III
- High integrity wall mounting
- Spring-loaded enclosure door
- Sealed, low profile locking mechanical latch with 445 N (100 lb) maximum static load
- Opens easily by pressing the large domed button and releasing. Lift the handle and use it to open the door
- To close, simply push the latch handle back to the flush position
- Temperature range -40° to +140°F (-40° to +60°C)
- Threaded conduit entries
- Faceplate mounting flange and blind mounting holes
- Internal equipment mounting surfaces
- Optional colors

APPLICATIONS (Instrument Enclosure)

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

INSTALLATION and CONNECTABILITY

Mounts easily from the front of the unit to any vertical surface using 1/4" (6.35mm) fasteners and the stainless steel mounting plate. Can be mounted from the back for added security. The housing is provided with 1/2" NPT threaded conduit entries.



CE100 shown with optional black enclosure and handset graphic

Guardian's CE100 Vandal & Weather Resistant Instrument Enclosure is 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 and tropical humidity.

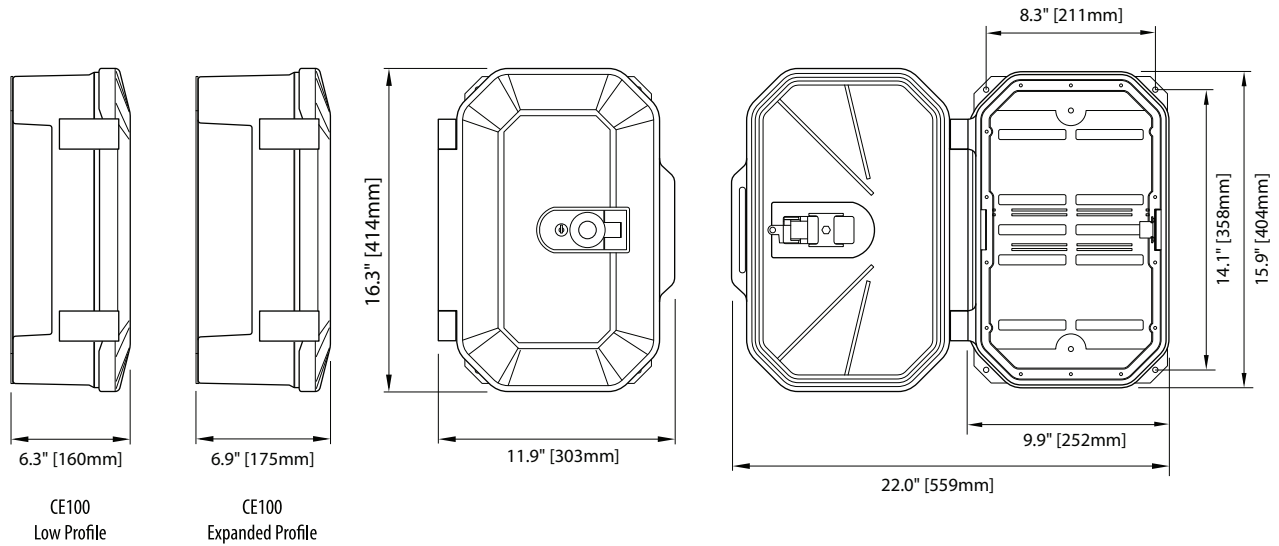
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OVERALL DIMENSIONS



CE100 Vandal & Weather Resistant Instrument Enclosure

ENGINEERING SPECIFICATIONS

MECHANICAL SPECIFICATIONS

Body Construction	Uniroyal LS750D Urethane
Mounting	Vertical Wall
Hardware Material	Stainless Steel
Faceplate Mounting	Upper Plate Holes for #8 Self Tapping Screws
	Lower Plate Not Supported

CE100 Low Profile

Interior Volume Dimensions (H x W x D)	13.9" x 7.8" x 4.3" (353 x 198 x 109 mm)
Net Weight	11 lbs (5.25 kg)
Shipping Weight	12 lbs (5.3 kg)
Shipping Dimensions (L x W x D)	20.0" x 15.0" x 11.5" (508 x 381 x 293 mm)

CE100 Expanded Profile

Interior Volume Dimensions (H x W x D)	13.9" x 7.8" x 5.1" (353 x 198 x 128 mm)
Net Weight	12 lbs (5.3 kg)
Shipping Weight	13 lbs (5.9 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
Temperature	-40° to +140°F (-40° to +60°C)

COMPLIANCE

CSA	Class II, Groups E, F, G Class III
Fire Rating Equivalent	UL94-V0

ORDERING INFORMATION

Warranty: One year parts and labor

Order Number	Description
P5023	CE100 Low Profile Urethane Enclosure with Locking Mechanical Latch
P5024	CE100 Expanded Profile Urethane Enclosure with Locking Mechanical Latch

Options

- Color – The CE100 can be ordered in a variety of colors.*
- Handset Symbol – Graphic symbol printed on the enclosure cover.*

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

Distributed by:



Guardian pursues a policy of continuous improvement, therefore specifications are subject to change without notice.

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