

# SeaSonde Enclosure 36

CODAR Product Code: ENC36

## Product Description:

The SeaSonde Enclosure 36 is a small, rugged closed-loop temperature-controlled enclosure for containing the SeaSonde remote unit electronics. The small enclosure is just large enough to fit the SeaSonde transmit and receiver chassis, the mini-style computer with small monitor (or laptop style computer), a UPS device and another small piece of electronics. This enclosure is appropriate for both indoor and outdoor use.

**Enclosure Features:** Powder-coated, dual-access, floor-mount enclosure. Front and rear doors, turn latches on doors, padlockable (lock not incl.), grounding struts, 19" rack-mount rails, cable exit plate, thick foam core insulation, internal temperature control via two closed-loop 1500 BTU/HR thermoelectric solid state air conditioners, condensate drip pans & rain shroud. Ships assembled (except rain shrouds), ready to use

**Includes:** Enclosure with two air conditioners and condensate drip pans, stainless steel rain shrouds with stainless steel mounting bracket (shrouds and brackets not attached during shipment), heat sink shroud and fasteners for air conditioners, power cord, and 12 month warranty.

Recommended Accessory: CODAR Product Code UPS1500, Uninterruptible Power Supply (UPS)

## Technical Specifications †

### Enclosure construction

NEMA 4X indoor/outdoor use  
Welded Type 304 Stainless steel construction  
3/4" thick foam core insulation  
laminated poly/aluminum facers

### Enclosure Dimensions

Dimensions: 36"h x 24"w x 32"d  
Weight: approx. 200 lbs.

### Access Doors

two Front and rear doors,  
each fully gasketed, hinged left, latched right

### Door Latches

Standard 1/4 turn latches, top right latch per door  
"barrel style" and padlockable (padlock not included)

### Grounding Studs

Grounding studs (4) on doors and inside enclosure

### Rack Rails

side flange style with punched (not tapped) holes, for use with "clip-nuts" (included)  
approx. 32" high and horizontally-adjustable (front-to-rear) on uni-strut

### Cable Exit Plate

Type 304 stainless steel  
Dimensions: 5.5"h x 13.5"w  
gasket covering 2"h x 12"w cable exit cut-out, plate

### Mounting Tabs

4 built into enclosure (two on right, two on left)

### Air Conditioners- 2 included

Thermoelectric solid state  
built-in adjustable thermostat



ENC36 Interior & Exterior Views †



stainless steel covers  
stainless steel mounting flange (20-1/4"h x 13"w)  
neoprene mounting gaskets  
stainless steel mounting fasteners  
Certification to UL/CSA standards

### Condensation Treatment

One condensate drip pan per cooler  
Drip pan fittings and length of flexible PVC drain tubing plumbed with enclosure  
small drain holes on right and left sides of enclosure (towards bottom)

### Air conditioner Requirement:

1500 BTU/HR rating (each)  
NEMA 4X configuration  
220 VAC (4.6 amps) (or, specify 110V instead of 220V at time of ordering)

### Air conditioner dimensions

Through-mount design, will protrude 3-5/8" into enclosure

12-month limited mfr. warranty

†Specifications and appearance are given as guidelines and may change without notice.

