

# PLB3

rescueME

Personal Locator Beacon with AIS

## Your complete link to emergency services

The best of both worlds...  
...the **PLB3** combines the Global response of the 406MHz Cospas-Sarsat Satellite rescue services with the transmission of AIS Man Overboard signals to alert vessels equipped with AIS receivers within VHF radio range and a 121.5MHz RDF signal to guide emergency services directly to your location.

Designed to install within a Life Jacket allowing automatic activation in the event you fall overboard, the PLB3 offers the most comprehensive communication set to ensure a rapid response and rescue.



Galileo Return Link Service Capable



406 MHz & 121.5 MHz Signals



Integrated AIS Man Overboard Alert



Visible Light and IR Strobe



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## Personal Locator Beacon with AIS

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As long as AIS Man Overboard devices and Cospas-Sarsat Personal Locator Beacons have been in use the question has been asked: When can we have both in one package?

With multi levels of integrated signal technology – GNSS positioning, powerful 406 MHz signal, and AIS transmission – the rescueME PLB3 uses AIS technology to alert all vessels within VHF range by sounding alarms and indicating a MOB position to people in the best position to offer immediate aid, while at the same time quickly and accurately relaying your position to a worldwide network of search and rescue satellites. Additionally, a built-in visible strobe and infrared strobe facilitate nighttime, or other low visibility, rescues.

When installed in a compatible life jacket the PLB3 can automatically activate upon inflation of the jacket initiating the call for assistance even if a casualty entering the water may be incapacitated.

Whether the PLB3 is installed in a life jacket or carried on a users person, innovative design elements and

multifunction clips can be used in conjunction with the beacon, providing numerous wear-ability options that address a variety of usage applications.

### PLB3: How does it work?

PLB3: Comment ça marche?

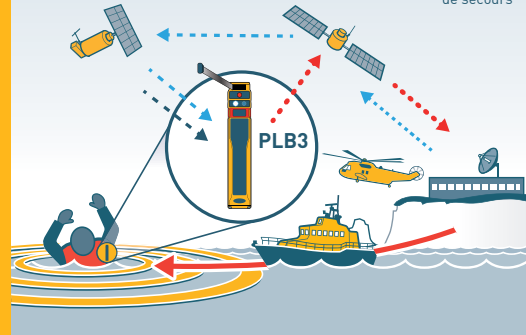
●●●● 406 MHz Signal Signal 406 MHz

----- GNSS Signal Signal GNSS

))) AIS MOB Signal Signal AIS MOB

---- Galileo RLS Signal Signal RLS

Rescue Center  
Centre de secours



## Specification

Part Number: 732S-03668

Model Number: PLB3

### Activation

Manual or Automatic when fitted to a compatible life jacket

### Class

Class 2 Operation (0 -4°F / -20°C)

### Buoyant

No (optional flotation jacket available)

### Size

7.87" (L) x 1.41" (W) x 1.81" (D)

20.0 cm (L) x 3.6 cm (W) x 3.0 cm (D)

### Weight

0.42 lbs (190 g)

### Operational Life

↑24hours (0 -20°C [-4°F])

### Temperature Range

Storage: -30°C to +70°C (-22°F to +158°F)

Operating: -20°C to +55°C (-4°F to +131°F)

### Waterproof

10m (1.0bar) : 60minutes

### Battery

Non-rechargeable Lithium Iron Batteries

### Battery Replacement

Due 6 years from date of manufacture or 5 years after beacon is placed into service, whichever is first, or after emergency use.

### Warranty

5 Years

### Approvals (Pending)

Cospas-Sarsat, FCC, Canada, RED, AMSA

## Key Features



Simple Life Jacket Integration



GPS, Galileo, and Glonass



5 Year Battery Life



Rugged and Waterproof



24 hours Operation



MEOSAR Compatible

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