

EPIRB2 Pro



EPIRB with Return Link Service

Your worldwide link to emergency services

With the introduction of Return Link Service (RLS) technology and Near Field Communication (NFC) capabilities, the EPIRB2 Pro provides significant advantages over its predecessors. RLS comforts those who activate the beacon by confirming that their distress message has been received and the inclusion of NFC capability allows use of a smartphone app to monitor the EPIRB's battery and other functions ensuring it is working properly.

The innovative new features of the EPIRB2 Pro and the included auto release float free bracket make it an excellent choice for a wide variety of marine applications specific to both recreational and commercial vessels.



Mobile App Connectivity



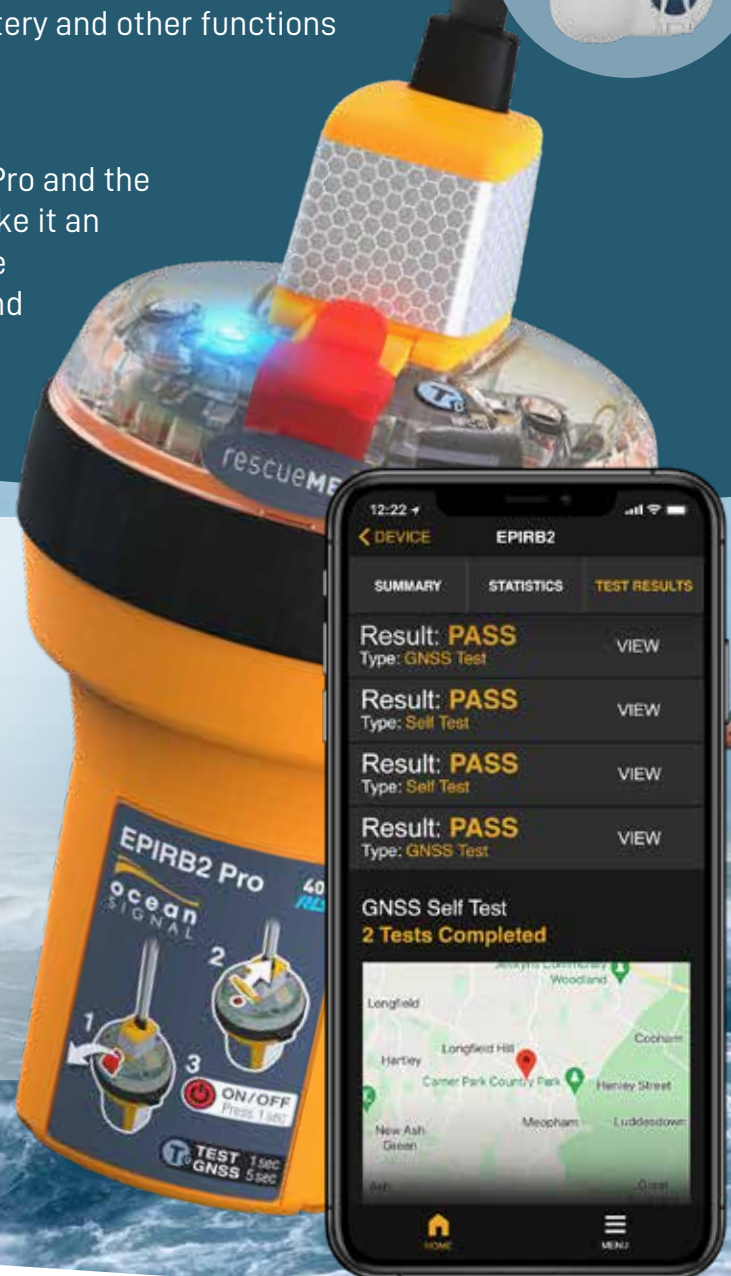
Galileo Return Link Service Capable



406 MHz & 121.5 MHz Signals



GMDSS/ SOLAS Approved
Compliant with the mandatory International Maritime Organization (IMO) regulation (as of July 2022) and Safety of Life at Sea (SOLAS) regulation.



EPIRB2 Pro

rescueME

Emergency Position Indicating Radio Beacon with RLS

Your worldwide link to emergency services

In developing the EPIRB2 Pro, Ocean Signal has drawn on its substantial experience in designing and producing high quality, feature packed EPIRBs utilizing a conveniently compact form factor. Employing multiple levels of integrated signaling technology including 406 MHz, GNSS (GPS, Galileo, Glonass) positioning, and a 121.5 MHz homing signal, the EPIRB2 Pro effortlessly guides search and rescue forces to your location. The addition of Return Link Service (RLS) technology and Near Field Communication capability round out the impressive feature set of the EPIRB2 Pro.



The Float Free bracket, allows for an extremely compact delivery system.



Return Link Service (RLS)

Tells users that their distress call has been received.

The inherent stress associated with a maritime emergency situation is a challenging symptom that all boaters unfortunately have to deal with should they find themselves in a distress scenario. Fortunately, the inclusion of the RLS feature in the EPIRB2 Pro provides a means of minimizing the stress in such situations.

RLS provides a direct-to-beacon confirmation letting the user know that their distress message has been received and their location detected. The indication of RLS functionality is represented by a distinctive blue light, making it simple for users to ascertain exactly when the RLS confirmation is received.



Global Coverage via the Cospas-Sarsat Satellite Network

Harnessing the global reach of the Cospas-Sarsat Satellite Network, the EPIRB2 Pro can be activated anywhere, at any time, and will transmit your 406 MHz distress message. The distress transmission includes beacon coordinates that are derived from the EPIRB's integrated GNSS receiver and are accurate to within 100 meters.

RLS provides reassurance for users by sending a return signal through the Galileo satellite network directly back to the beacon to confirm that the distress message has been received and the beacon location has been detected. User confirmation is distinctly indicated by a flashing blue light.

EPIRB2 Pro: How Does it work?

EPIRB2 Pro: Comment ça marche?

- 406 MHz Signal Signal RLS
- Galileo RLS Signal Signal RLS
- GNSS Signal Signal GNSS



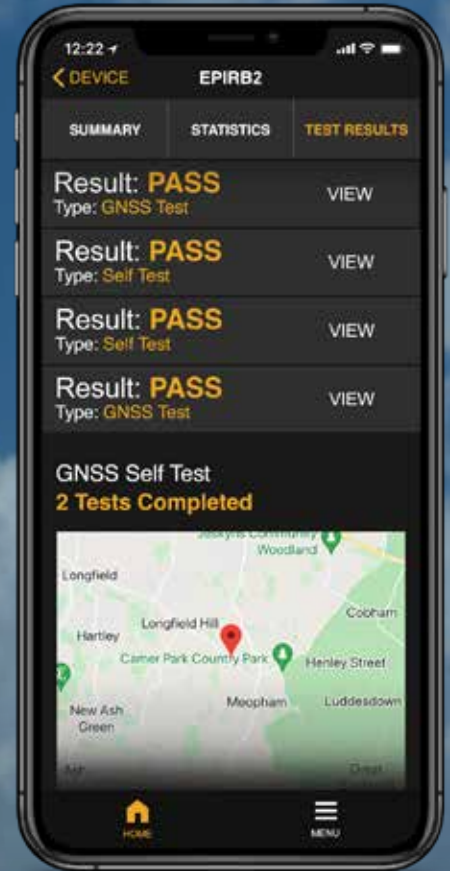


Near Field Communication (NFC)

Provides EPIRB using a smartphone.

The integration of NFC technology provides users with the ability to conveniently access beacon data from their mobile phone. The simple act of placing a phone near the beacon automatically opens the Ocean Signal Product App and provides access to a wealth of usage data including current battery life, the number of self-tests completed, number of GNSS tests completed, and if applicable, the amount of time that the beacon has been activated.

Detailed information on each self-test and GNSS test performed by the beacon is also available. Information that is accessible for each successful GNSS test includes access to a map showing exactly where the test was performed, the date and time of the test, the time it took the beacon to get a GNSS coordinate fix, the number of satellites the beacon used to obtain that fix, and the accuracy of the location.



Mounting Bracket

The EPIRB2 Pro comes complete with a Category one auto release float free mounting bracket. This bracket securely stores the EPIRB2 Pro for the duration of your trip regardless of the conditions experienced throughout. It also provides the best chance of deployment in distress situations where it is difficult for a crew member to reach the EPIRB.

Ocean Signal prides itself in continuing to offer new and exciting features such as RLS and NFC as it maintains its goal of offering the highest quality innovative safety products. Regardless of the reason for your next voyage, or your chosen destination, guarantee your safety with carriage of the EPIRB2 Pro.



EPIRB2 Pro

EPIRB with Return Link Service

rescueME

Specification

Part Number: 702S-04218
Model Number: EPIRB2 Pro

Activation

Manual or Automatic when released into the water

Class

Class 2 Operation (@ -4°F / -20°C)

Buoyant

Yes

Size

16.1" (L) x 3.5" (W) x 3.9" (D)
41.0 cm (L) x 9.0 cm (W) x 10.1 cm (D)

Weight

0.42 lbs (190 g)

Operational Life

>48hours @ -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

Yes

Battery

Non-rechargeable Lithium Batteries

Battery Replacement

10 Years

Warranty

5 Years

Approvals (Pending)

Cospas-Sarsat, FCC, Canada, MED, AMSA

Key Features

RLS

Return Link Service
Compatible

GNSS

GPS, Galileo, and
Glonass

**MEO
SAR**

MEOSAR Compatible

IR

Visible and
IR Strobe

Waterproof

Rugged and
Waterproof

48

48 Hours of
Operation

10

10 Year Battery Life



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