

# ACR GlobalFix™ iPRO

406 MHz GPS

Emergency Position Indicating Radio Beacon



COBHAM

The Science of Survival



ACR  
ELECTRONICS

406 SENT

GlobalFix  
iPRO  
406 MHz GPS EPIRB

**BEACON DECAL HERE**

In the USA, the owner of this 406 MHz EPIRB must register the NOAA identification code contained on this product with NOAA, NOAA SAR/SAT Beacon Registration NSDF, E/SP3 4231 Sulland Road Sulland, MD 20746 [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov)

**WARNING:** Use only in situations of grave and imminent danger  
**AVERTISSEMENT:** Utilisez seulement durant les situations extrêmement grave et dangereuses

ACR Electronics, Inc. St. Louis, MO, USA  
COBHAM

# ACR GlobalFix™ iPRO

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THE SCIENCE



OF SURVIVAL

Head offshore with confidence. With three levels of integrated signal technology — GPS positioning, a powerful 406 MHz signal and 121.5 MHz homing capability — the GlobalFix iPRO quickly and accurately relays your position to a worldwide network of Search and Rescue satellites, reducing search time and increasing your chances of survival. It's reliable signaling technology that has saved more than 26,800 lives since 1982.

The GlobalFix™ iPRO broadcasts a unique registered distress signal that not only tells rescuers where you are, but who you are. With Dual GPS Technology, interface your

boat's GPS to download your position into the GlobalFix™ iPRO so it knows where you are before you ever have to activate it. The internal GPS will automatically turn on and acquire your position upon activation and then utilizes a powerful 406 MHz signal to relay your distress call to orbiting satellites. As local Search and Rescue is deployed, a separate homing signal and integrated LED strobe light guide rescuers to your exact location.

GlobalFix™ iPRO sports a digital display that allows you to see all of the beacon's operational activities.

The screen displays GPS LAT/LON, operating

instructions, usage tips, transmission bursts as well as battery power. The digital display also makes self-testing your beacon simple and easy to understand by visually walking you through the self test step by step. No more relying on listening to beeps and looking for LEDs. ACR Exclusive: Built-in GPS acquisition test mode allows acquire your GPS position to ensure the internal GPS is working properly, the digital display will show you your coordinates.

Tap in to the same field-tested rescue technology used by the U.S. military, Coast Guard, NATO, Special Forces and Arctic explorers.

High Efficiency Electronics

Digital Display

Ergonomic, Compact Design

Highly Visible LED Strobe

Dual GPS Technology:  
Internal 16 Channel and  
External GPS Connection

Marine Tough Design for  
Years of Useful Service

Non-Hazmat Battery

Electronic Battery Witness  
Seal

Made in the U.S.A.



SeaShelter™<sub>3</sub>  
Category I Bracket

LowPro™<sub>3</sub>  
Category II Bracket

It is mandatory that you register your EPIRB. It's fast, easy and free [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov). When activated, the unique identification code in your EPIRB is linked to the registration database. This way authorities can retrieve valuable information about you and your trip

The GlobalFix™ iPRO is a satellite signaling device of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent loss of life, limb, eyesight, or valuable property will occur without assistance

Product Number	2846.0 Category I, Class 2 2848.0 Category II Class 2
Model Number	RLB-36
Size (no antenna)	7.0 X 4.2 X 3.6" (17.7 X 10.7 X 9.1 cm)
Weight	20.5 oz (581 g)
Battery	Class 2 (non-hazmat) lithium batteries
Replacement	Replacement due six (6) years from date of manufacture or five (5) years after beacon is placed into service, whichever is first, or after emergency use
Material	High impact UV resistant polymer
Deployment	Category I-Hydrostatic release (auto) Category II-Manual release
Activation	Out of bracket and wet, or manually
Waterproof	33 ft (10 m) @ 10 min. Exceeds RTCM standard
Radiated Power	5 W +/-2dB (406.037 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	48 Hours minimum @ -4°F (-20°C)
Typical Performance	65+ hrs. @ -4°F (-20°C); Longer in higher ambient temperature
Operating Temp.	-4°F to +131°F (-20°C to +55°C) (Class 2)
Storage Temp.	-30°F to + 158°F (-34°C to +70°C)
Accessories	SeaShelter™ <sub>3</sub> (P/N 9501) LowPro™ <sub>3</sub> (P/N 9502) Cat I HydroFix™ HRU (P/N 9490)
Approvals	Cospas-Sarsat, FCC, MED, IC Acceptances: USCG Meets: GMDSS, RTCM, IEC, and IMO standards
Limited Warranty	5 years

For further information please contact:

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