



# ACR GlobalFix™ iPRO

406 MHz GPS Emergency Position Indicating Radio Beacon

ACR

EPIRB





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Simply put, the GlobalFix iPRO represents the absolute latest in EPIRB technology, including a first-of-its kind digital display screen and a unique dual GPS platform. The GlobalFix iPRO utilizes both a powerful internal GPS engine and an optical link to a shipboard GPS to ensure that accurate coordinates are acquired and quickly beamed to Search and Rescue satellites (typically within 2 -15 minutes vs. up to an hour or more with a non-GPS system). High efficiency electronics and an ergonomic, compact design save a valuable commodity onboard — space!

The iPRO is not only smaller, lighter and loaded with advanced technology, but it also provides the user with valuable information via the digital display screen, such as self-test results and information following emergency activation, including optimum usage tips, such as "Leave beacon on until ResQ" and "Do not hold antenna."

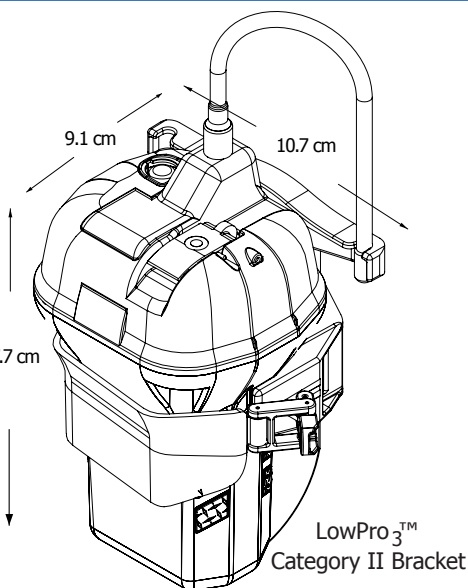
The GlobalFix iPRO broadcasts a unique registered distress signal that not only tells rescuers where you are, but who you are. Along with the 406 MHz distress signal and GPS receiver, its

separate homing signal and integrated LED strobe light guide rescuers to your exact location. Its reliable signaling technology has saved more than 30,000 lives since 1982.

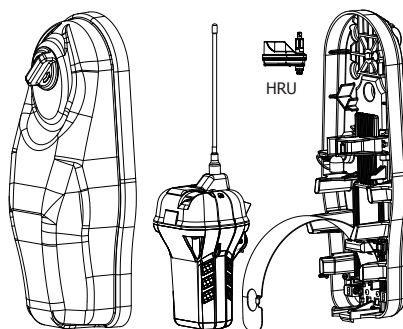
The Automatic Category I Sea Shelter<sub>3</sub> bracket is fully enclosed and is made of high-density, UV-stabilized polyethylene for years of extreme abuse, while the manual Category II LowPro<sub>3</sub> bracket has a low profile and features a 2-part design for easy mounting and quick removal when needed.

## SPECIFICATIONS

Product Number	2846.0 Category I, Class 2 2848.0 Category II, Class 2
Model Number	RLB-36
Size (no antenna)	17.7 X 10.7 X 9.1 cm
Weight	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	10 m @ 10 min. Exceeds RTCM standard
Output Power	6.3 W +/-2dB (406.037 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	48 Hours minimum @ -20°C
Typical Performance	65+ hrs. @ -20°C; Longer in higher ambient temperature
Operating Temp.	-20°C to +55°C (Class 2)
Storage Temp.	-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



- 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

Distributed by:

[www.ACRARTEX.com](http://www.ACRARTEX.com)

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