

THE SCIENCE **ACR** OF SURVIVAL

GlobalFix™ PRO

EMERGENCY POSITION INDICATING RADIO BEACON



GPS Enabled



7 Year Battery Life

The next-generation GlobalFix PRO features a professional grade, 66-channel GPS receiver for faster location acquisition – typically 3 to 5 times faster than a conventional GPS from a cold start.



ACR GlobalFix™ PRO

406 MHz GPS Emergency Position Indicating Radio Beacon

Upon activation, the built-in GPS receiver transmits your position coordinates in a powerful 406 MHz signal along with your registered, digitally-coded distress signal and a 121.5 MHz SAR homing frequency. The 100-m GPS position accuracy is the optimum allowed by Cospas-Sarsat.

The GlobalFix PRO also features a built-in LED strobe light, full-function test mode, and GPS acquisition testing. The exclusive polycarbonate blend case is designed for maximum UV, chemical, temperature, and shock resistance.

The Automatic Category I Sea Shelter bracket is fully enclosed and is made of high-density, UV-stabilized polyethylene for years of extreme abuse, while the manual

Category II LowPro bracket has a low profile and features a 2-part design for easy mounting and quick removal when needed.

Features:

- Faster Notification = Faster Response
- Bright LED strobe conserves battery power without sacrificing intensity
- Full self-check of circuitry, battery voltage and GPS acquisition
- Minimum 48 hours operating life, typical performance is 65+ hours

SPECIFICATIONS

Product Number: 2842 - Category I, Class 2

2844 - Category II, Class 2

Typical Performance

65+ hrs. @ -4°F (-20°C); Longer in higher ambient temperature

Battery Life

Class 2 (non-hazmat) lithium batteries. Replacement due 6 years from date of manufacture or 5 after beacon is placed into service, whichever is first, or after emergency use

Operational Life

48 Hours minimum @ -4°F (-20°C)

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Limited Warranty

5 Years

Weight

20.5 oz (581 g)

Waterproof

10 m @ 10 min, Exceeds RTCM requirements

GPS Enabled

Yes

Accessories

- SeaShelter₃™ (P/N 9501)
- LowPro₃™ (P/N9502)
- Cat I HydroFix™ HRU (P/N 9490.1)

Output Power

6.3 W +/-2dB (406.037 MHz)
50 mW +/-3dB (121.5 MHz)

Deployment

Category I-Hydrostatic release (auto)
Category II-Manual release

Strobe

LED Strobe

Dimensions (without Antenna)

7.0 x 4.2 x 3.6 inches
17.7 x 10.7 x 9.1 cm

Activation Method

Manual, Out of Bracket, or Water Activation

Temperature Certified to:

Operating: -4°F - 131°F (-20°C to +55°C)
Storage: -30°F - 158°F (-34°C to +70°C)

Approvals:

- Cospas-Sarsat, FCC, IC, MED
- Acceptances: USCG
- Meets: GMDSS, RTCM, IEC, and IMO standards

Category II Bracket

Category I Bracket



Fast GPS Location



High Intensity Strobe Light



Automatic Activation



Waterproof & Buoyant



Over 65+ Hours Operational Life

For further information please contact:

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