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GPIRB™ II

406 GPS MHz EPIRB

406 EPIRB

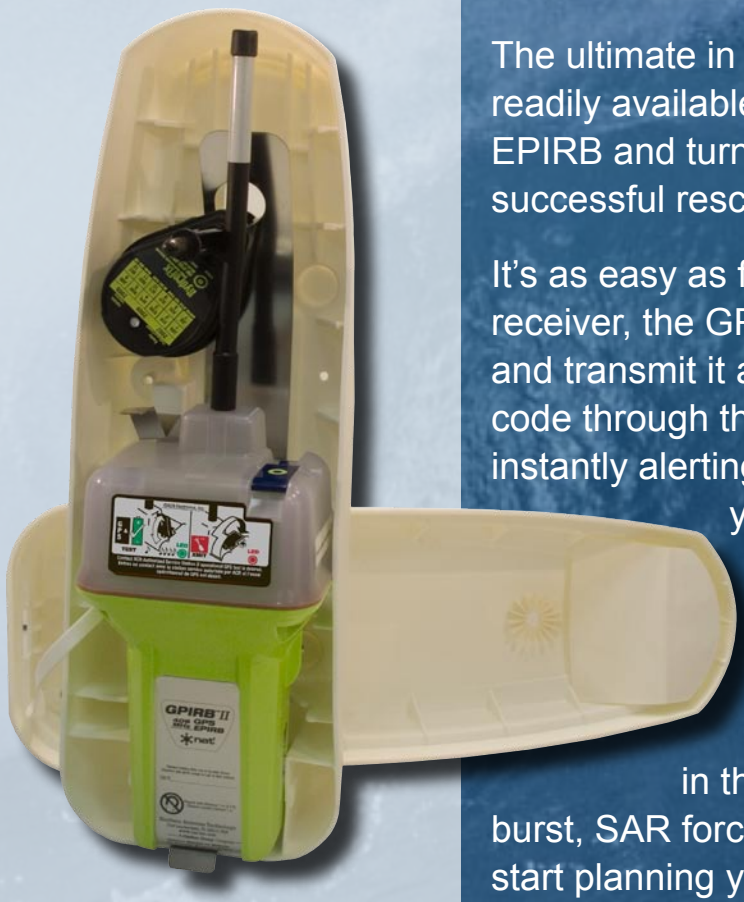
with Internal GPS

Product No.: S1520 **Category 1**
Product No.: S1525 **Category 2**

No matter what kind of boating you do, accidents happen everyday on the water. When the situation turns from bad to worse, make sure you are prepared!

The ultimate in marine life saving technology is now readily available. Unleash the power of the GPIRB II™ EPIRB and turn that life threatening situation into a successful rescue story.

It's as easy as flipping a switch, and with an internal GPS receiver, the GPIRB II™ will acquire your GPS position and transmit it along with your personalized identifier code through the SARSAT satellites, instantly alerting SAR forces that you need help, immediately!



The GPIRB II™ works fast, When GPS data is present in the beacons's first burst, SAR forces can be notified and start planning your rescue in as little as three minutes.

Independently tested in real world scenarios, the GPIRB II™ out performed all other 406 MHz EPIRBs on the market.

Be Responsible.

Be Prepared.

Be Safe.

ACR

ACR Electronics, Inc.
5757 Ravenswood Rd
Fort Lauderdale, FL 33312, U.S.A.
Tel Worldwide: +1(954) 981-3333
Fax: + 1(954) 961-4403
www.acrelectronics.com

COBHAM

ACR Electronics, Inc. is registered by UL to ISO 9001:2000

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Did you know...

406 MHz technology has been around since 1982 and is credited with saving over 20,300 lives worldwide.

In 2006, of the 105 incidents in the US, 272 people are alive thanks to the SARSAT system.

Registration...

It is mandatory that you register your EBIRB. It's fast, easy and free. www.406registration.com 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.

Responsible Use...

The GPIRB II™ 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.

U.S Patent No. 6,501,340

Product Details

FastACQ™ GPS engine acquires LAT/LON from a cold start better than normal GPS engines.

FastACQ™ GPS is on for up to 25 minutes in the first 45 minutes of operation.

Patented proprietary electronics package provides greater frequency stability for most accurate position through the LEOSAR satellites.

100m (110yds) GPS position accuracy, optimum allowed by COSPAS-SARSAT.

Only EPIRB available that provides a GPS acquisition test, a full functional self test of internal circuitry and battery voltage test.

Category 1: Fully enclosed, high density, UV stabilized polyethylene bracket with hydrostatic release. Withstands extremely abusive environments. Hydrostatic release automatically employs EPIRB if vessel sinks to approximately 4m (13ft.).

Category 2: Universal Low Pro2 bracket; includes bulkhead and rail mount option.

Transmits on 406 MHz (COSPAS-SARSAT) with your registered, digitally coded distress signal, and 121.5 MHz (SAR homing frequency).

Beacon Size:	17.5 x 4.75 x 3.5" (44.1 x 12.1 x 8.9 cm)
Beacon Weight:	2.3 lbs. (1.04 kg)
Operational Life:	In excess of 48 hours at: Class 1: - 40°C (-40°F) Class 2: -20°C (-4°F) longer in higher ambient temperatures
Batteries Type:	Class 1: lithium, 5 year replacement life (11 year storage)
Storage Temp:	Class 1: -50°C to +70°C (-58°F to +158°F)
Modulation:	AM
Radiated Power:	5 watts ± 2dB (406MHz) / 50 mW ± 3dB (121.5 MHz)
Material:	Engineered high impact polymer/polyehylene bracket
Color:	High vis yellow
Deployment:	Category 1: Automatic, hydrostatic release Category 2: Manual
Accessories:	Category 1: Hydrostatic Release Kit (P/N 9490) Class 1: P/N 1098.1
Waterproof:	10m (33ft.)
Certification:	Approved by COSPAS-SARSAT, FCC, USCG, complies with GMDSS, MED
Limited Warranty:	5 years