

# SAFE LINK SOLO

The most compact PLB available  
with buoyancy pouch included

The SafeLink SOLO is particularly useful for sailing and water sports enthusiasts as it is waterproof to 10 metres and buoyant when used in its flotation pouch. It also comes complete with a lanyard to keep the PLB around your wrist, and a universal pouch allowing the PLB to be attached to a belt or strap.



Also available, an optional dive canister allows divers to take the SafeLink SOLO PLB with them to greater depths so that they have the PLB to hand should they need to use it once they return to the surface.

Remember to register your PLB with the appropriate authority in your country of residence.

Find out more about the COSPAS-SARSAT satellite network at [www.cospas-sarsat.org](http://www.cospas-sarsat.org)

## TECHNICAL SPECIFICATIONS

### STANDARDS APPLIED

COSPAS-SARSAT T.001/T.007 class2  
RTCM SC110 STD 11010.2  
ETSI EN 302-152-1  
AS/NZS 4280.2 NSS-PLB06

### ENVIRONMENTAL

Exterior Finish:  
Sealing: Temporary immersion to 10m (30 ft) for 5 mins. (IP 58, IPX7)  
Operating temperature: Class 2,  
-20°C to +55°C (-4°F to +131°F)  
Storage temperature: Class 2,  
-30°C to +70°C (-22°F to +158°F)  
Altitude: MIL-STD-810E (10,000 feet)

### BATTERY

Battery Type: 6V Lithium Metal  
Battery storage: 6 years  
Battery replacement: By service centre  
Battery use: Logged by microcontroller.

### OPERATION

Activation: Three stage manual activation  
Self test: Tests transmitters, battery and light  
SOS flash light: Morse code SOS pattern (30 operations allowed)

### TRANSPORTATION

Air cargo: UN 3091, not restricted,  
IATA SP 188 - PI 970

### ELECTRICAL

406.037 MHz transmitter  
:  $\pm 1$  KHz, 5W  $\pm 2$  dB  
121.5 MHz transmitter:  $\pm 3$  KHz,  
50mW  $\pm 3$  dB PERP  
Homer sweep direction: UP or DOWN  
Transmit Antenna: Deployable flexible  
vertical blade  
Programming: Optical Infra-red link  
interface

### PHYSICAL

SafeLink SOLO: Category 2, will not float  
Size (D x W x L): 36 x 50 x 112mm  
(1.42" x 1.97" x 4.40")  
Weight: 165g (5.8oz)  
GPS: 50 channel  
Receive Antenna: Ceramic Patch  
GPS Self test: Position acquisition test  
(10 operations allowed)

### PART NUMBER

K91-001-310A SafeLink SOLO PLB  
(with GPS) retail pack

A SafeLink SOLO PLB is not an ELT or an EPIRB and does not meet the regulatory requirements for an ELT or an EPIRB.

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

DEALER

Kannad Marine is a brand of **Orolia Ltd**, Silver Point,  
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Please note that all information given in this brochure is intended to be useful and informative and is correct to the best of our knowledge at time of print. No liability can be accepted for inaccuracies or omissions. The right is reserved to amend this information without prior notice.

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EMERGENCY LOCATION BEACONS

# SAFE LINK SOLO

406 MHz GPS Personal  
Location Beacon



Now with  
6 year  
battery life

Sail Safe  
with Kannad Marine



Sail safe with the SafeLink SOLO Personal Location Beacon (PLB). The SafeLink SOLO is tough, durable, lightweight and compact, designed to be carried with you at all times.

SafeLink SOLO PLB works by transmitting an emergency signal via the dedicated 406 MHz distress frequency, which is monitored by the global COSPAS-SARSAT satellite system, alerting international search and rescue services to the emergency situation and the ID of the PLB user. In addition, the integral 50 channel GPS gives search and rescue services accurate location coordinates, updating them every 20 minutes. The SafeLink SOLO PLB also transmits on the 121.5 MHz homing frequency so that when the emergency services get close they can 'home in' on the signal.

Whatever your water sport or hobby carry a SafeLink SOLO PLB, your personal emergency location beacon. The SafeLink SOLO PLB, through the 406 MHz international search and rescue satellite system, enables you to get in touch with the emergency rescue services anytime and anywhere in the world.

Once activated the SafeLink SOLO PLB will transmit constantly for a minimum of 24 hours, and will operate at temperatures down to -20°C. It also has an SOS LED flashing light that the user can switch on to aid rescue in the dark.

## The SafeLink SOLO PLB is activated in three quick and easy stages:

1 Tear off red anti-tamper lid.



2 Unfurl the antenna.



3 Press the ON button.



## SafeLink SOLO PLB features

- Internationally approved
- Subscription-free & no call charges
- Compact, light and durable
- Waterproof to 10m and buoyant when used with flotation pouch
- True global emergency alerting via COSPAS-SARSAT satellites
- 406 MHz international distress signal and 121.5 MHz homing signal
- 50 channel integral GPS
- Minimum of 24 hours continuous operation
- Simple 3 stage activation
- Operates at temperatures down to -20°C
- SOS LED flash light
- Self-test up to 12 times per year
- 6 year replaceable battery life
- Flotation pouch, lanyard and universal pouch included

