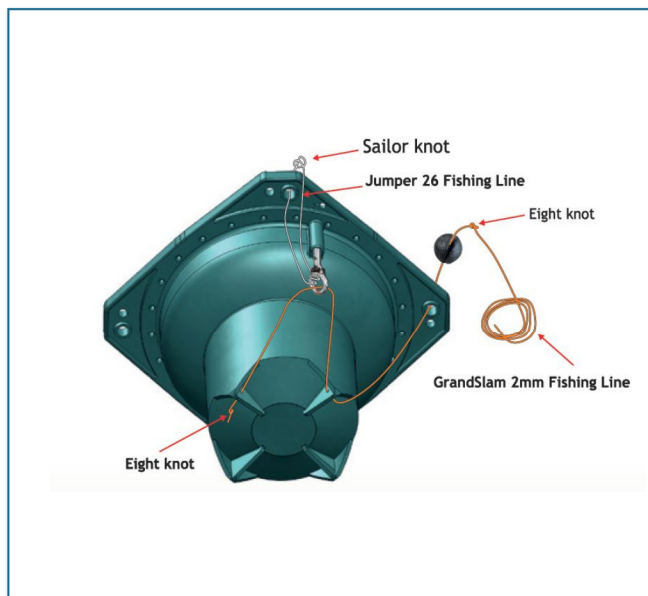


### Buoy for oceanographic, scientific and biologic use

Specially designed for marine conditions.

### Highly configurable according to customer needs.

Easy to configure and adapt to every need.



MLi-S magnet is attached to a drum line. When the shark bites the hook, the magnet is released and the buoy starts transmitting its position.

### Notifications every 5 minutes

Users receive a warning e-mail every 5 minutes including a Google maps link.

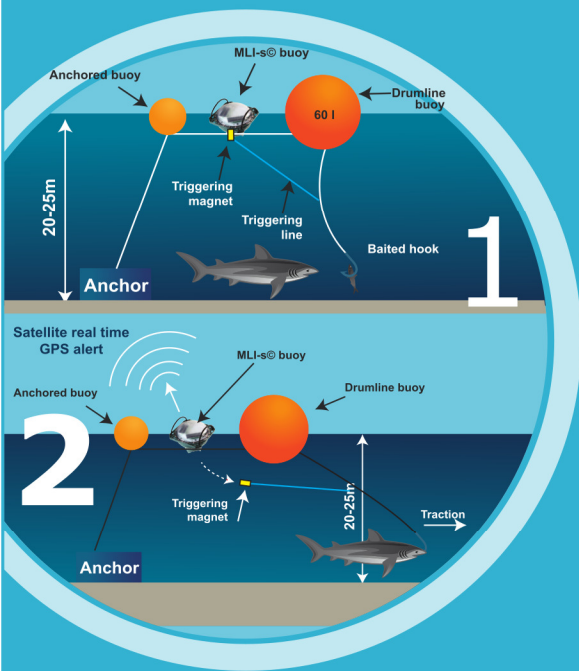
### ADVANTAGES

- **GPS buoy with satellite transmission** to be located and monitored.
- It is composed of:
  1. **Satellite transceiver:** Iridium communications.
  2. **GPS**
  3. **Magnetic ON/OFF**
  4. **Double power supply system:** batteries and solar pannels. Unlimited battery life.



### MLi-S Satellite buoy



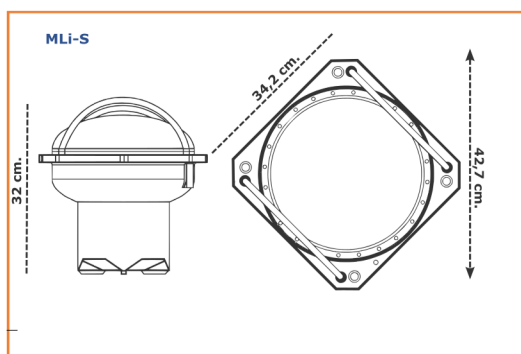


### Communications

MLi-S data is transmitted via Iridium and its received automatically by email and/or by satellite via MSR receiver.

### Technical features

- **Power:** 500 W.
- **Reserve of buoyancy:** 6 litres.
- **Weight:** 6.9 Kg.
- **Competible software:** Google maps, MSB scientific buoys.
- **Dimensions**



- **Flat rate communications.**
- **Global coverage** through Iridium satellite network.
- Designed to minimize the **risk of drifting** due to weather conditions.
- Good **stability and buoyancy.**
- **No external antenna.**
- **Undetectable** to both the naked eye and radar.
- **Solar rechargeable batteries** and back-up alkaline pack.
- **Flash** for night/day positioning.
- Temperature sensor **with accuracy of 0.2 °C** and resolution of 0.1°C.

### RELATED PRODUCTS

#### MSR Receiver and antenna

to receive data via satellite from the buoy.

#### MSB+ software

to manage buoy's data and visualize its location.

#### MarineView

to visualize buoy's data integrated with oceanographic data in a single screen.