

FullOceans TRACKER

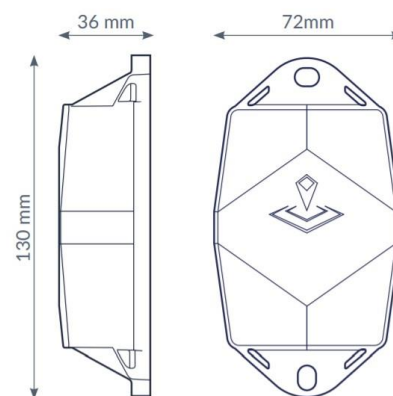
Connect your buoys & optimize management and maintenance

Monitor GPS position of buoys

Detect mooring failures

Detect possible damages from waves, collisions, theft ...

Email alerts



Connectivity

Sigfox

- Energy efficient transceiver
- Internal omnidirectional antenna
- Bi-directional communication

Extended Sigfox Worldwide coverage

- All regions: RC1/RC2/RC3/RC4/RC5/RC6/RC7
- Up to 15 km from coastline
- www.sigfox.com/en/coverage

Characteristics

Sensor

- 3-axis accelerometer
- Magnetic operated switch
- Battery voltage

Water & dust resistance

IP68 & IP69K with automotive-grade venting membrane

Impact resistance: IK10 (frontal impact)

Operating temperature: -20 to 60°C

Storage temperature: -40 to 85°C

All antennas are internal

Size: 130x72x36 mm

Weight: 200 gram

Color: Translucent black

UV-stabilized

Battery

- Replaceable battery pack (Li-SOCl₂) 8 400 mAh 3.6 V
- 3 to 8 years battery life depending on operating mode

Online management & setting

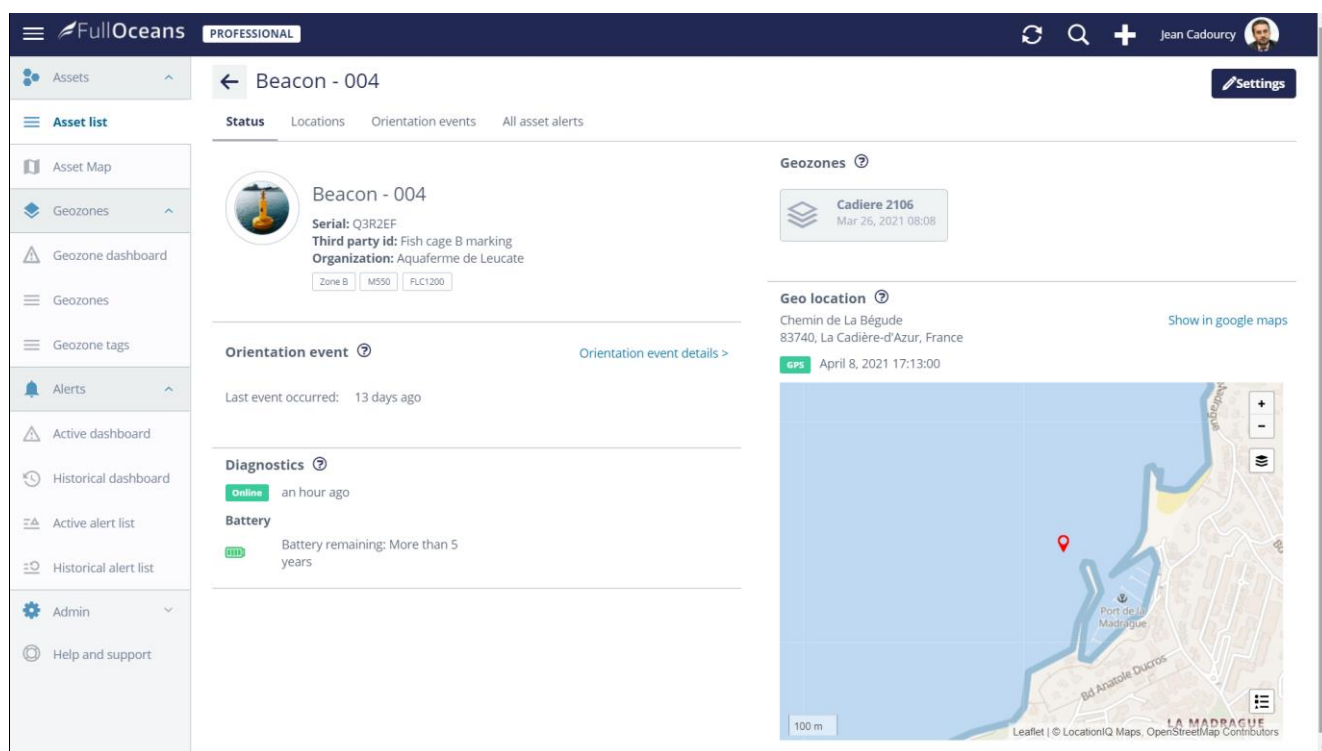
GPS localization

- GPS position every 4 hours on standard setting (every hours on request)
- GeoZone definitions (circle or polygon)
- Alerts (email) when leaving a GeoZone

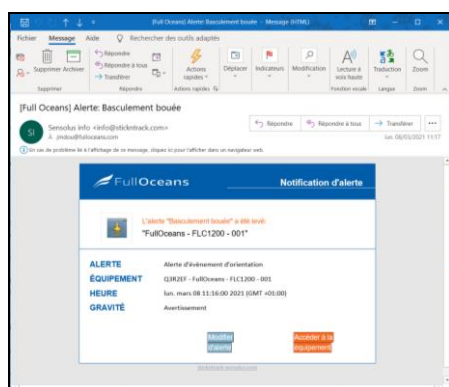
Orientation events

- Major swinging changes (more than 50 degrees, other configurations available on request)
- Alerts (email) when reaching a defined configuration

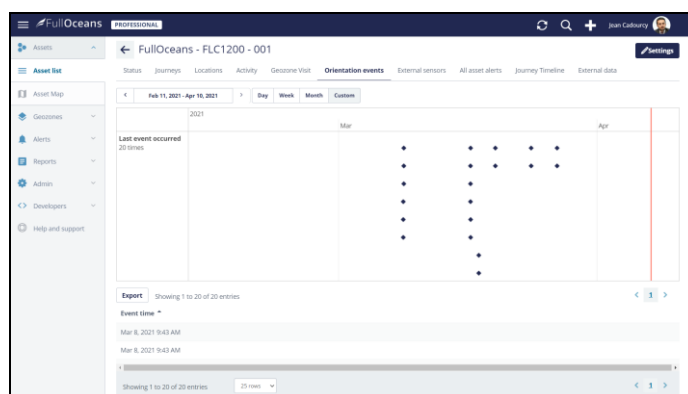
And much more: customization of tracker-buoys, multi users, battery and offline alerts, global map of all trackers ...



Buoy overview and position



Alert email



Orientation events