ZGT
Zunibal's Geofence Tracker

❶ Independent and autonomous solution

Prevents the loss of any anchored object.

❷ No maintenance required

- Easy installation.
- No need for external charging.
- Fully autonomous device.

❸ Global coverage

- Iridium Satellite System.

iridium CONNECTED™

❹ Easy and intuitive web interface

- Data wherever you want, whenever you want: PC, smartphone and tablet.
- History of position and traces.
- Download data in CSV.

❺ Product Specifications

SATELLITE NETWORK

SBD Transceiver	Iridium 9602N
Frecuency	1616-1625 Mhz
SIM Card	Not needed

GNSS

Receiver	u-blox MAX-M8Q
GPS/Galileo	together with Beidou or Glonass
Position Accuray	2 m CEP

MECHANICAL

Dimensions	248 mm (D) x 176 mm (H)
Weight	1.3 Kg

POWER

Battery	Li-ion 3.65V 5.6Ah
Solar Panel	Mono-crystalline silicon 5V, 1.7W

ENVIRONMENTAL

Operating Temp. Range	-30°C to 85°C
Storage Temp. Range	-40°C to 85°C
Ingress Protection	IP68, waterproof, full inmersion 2.5m 24h

CERTIFICATIONS

Iridium Satellite Network Certification
CE
Rohs Compliant

iridium   CE   RoHS

❻ Alerts

See alarms relating to your asset on your smartphone!

App Z-Alert   E-Mail   SMS*

- Real time information.
- Receive any type of alarm directly on your smartphone.
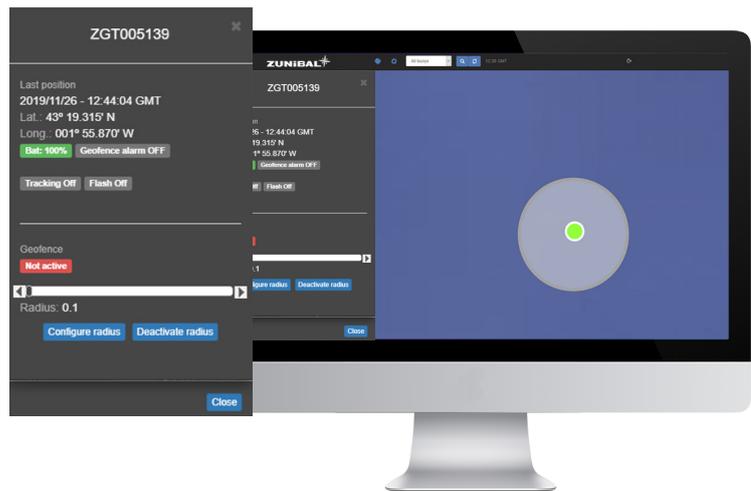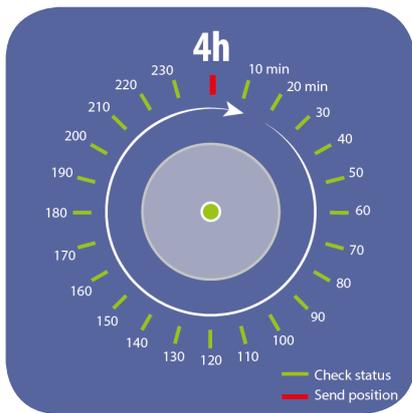- Notifications of the activity of your asset.

*Conditions apply.

ZUNIBAL
Technology moved by the ocean

❼ Geofencing with ZGT

Configurable geofence radius from 0,1 nautical miles.
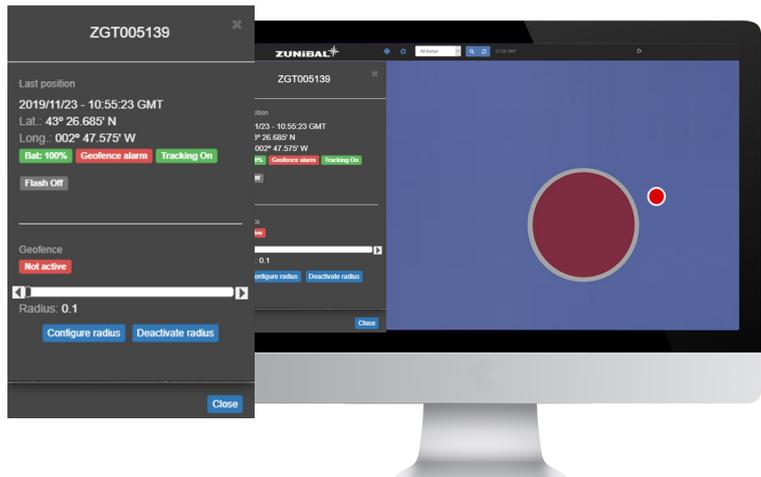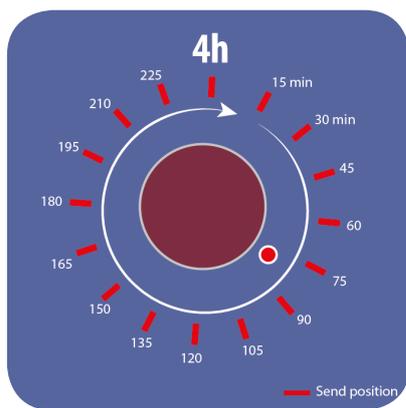
Normal mode

The buoy will check its position every 10 minutes and send it every 4 hours.

Alarm mode

Alarm mode is activated as soon as the tracker device leaves a pre-established geofence area. On activation, the tracker sends its position every 15 minutes for a total of four hours.

After the initial four-hour period, the tracker will return to sending location alerts once every four hours. However, users will be able to poll the tracker for a further 72 hours to receive immediate and on-demand location data.

Device icon legend

- 🟩 No active geofence
- 🟢 Active geofence
- 🔴 Alarm mode
- 🟡 No transmission for the last 6h
- 🟠 No transmission for the last 6h and last position was in Alarm mode

---

ZUNIBAL
Technology moved by the ocean