The long-life battery powered WIFI tracker with tamper alert.

- 📶 Wi-Fi
- 📡 Network triangulation

- ✖ Sigfox

- 🔋 Up to 7 years of battery life
- 💧 IP67
- ⊗ Tamper detection

50mm · 25 mm

∅5,2mm

126 mm

140 mm

∅5,2mm
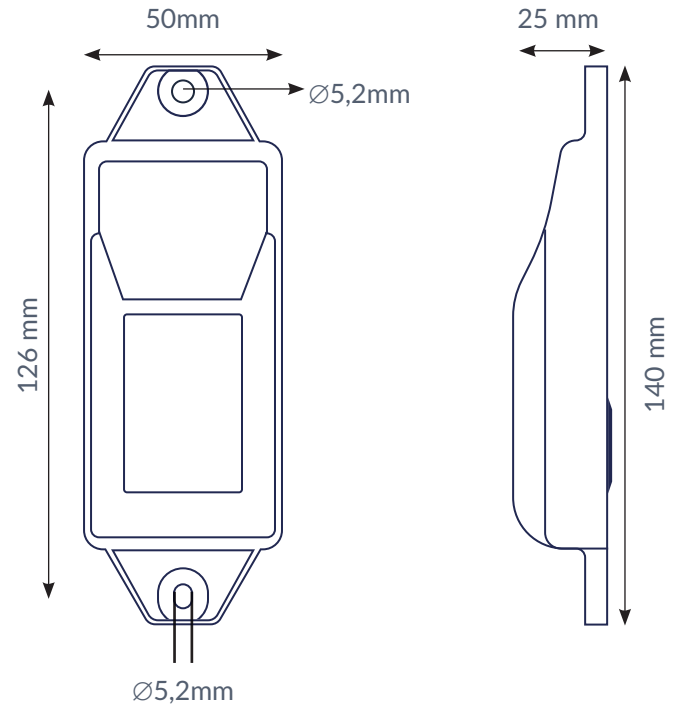
Connectivity

Sigfox
- · Energy efficient transceiver
- · Bi-directional communication
- · Regions: RC1

Geolocalization

Wi-Fi
Wi-Fi based geolocalization

Sigfox Atlas
Network based geolocalization

Sensing

Internal
- · Physical tamper detection
- · Relocation based on acceleration

Mounting

Holes ∅5,2mm for rivets

Mechanics & design

Antennas
All antennas are internal

Size
140 x50x25 mm (L W H)

Weight
95 gram

Color
Black

Water & dust resistance
IP67

Operating temperature
-20°C to 60°C

Casing
Polycarbonat

Battery

· 7 years at 2 messages per day
· Non replaceable battery 3400 mAh 3.6 V (Li-SoCl$_2$)
· <1 gram Lithium

Certifications

Sigfox
RC1

Regulatory
CE

User interaction

Device activation
Activation with the tamper button

Synchronize remote settings
Periodic: No user interaction needed

LED feedback
No LED feedback on the device

Management services

Diagnostics
· 4 battery levels
· Communication quality

Management
· Remote configuration
· Tracker usage profiles

Application services

Localization   Geozones

Firmware configuration

Communication service
Data recovery configuration (optional)

General configuration
· Boot methods
· Time synchronization

Location service
Periodic and relocation parameters

Tamper service
Physical tamper button at the back of the device

Security

Sigfox communication AES encryption