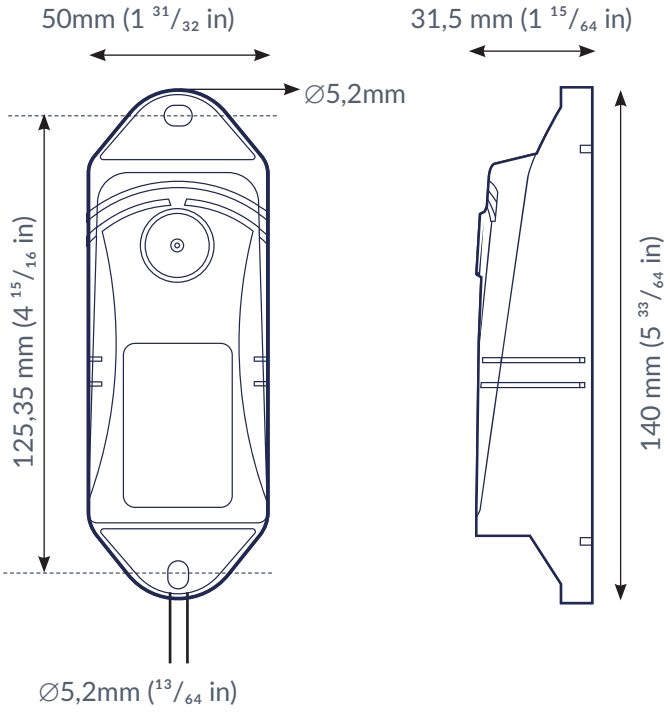
The long-life battery powered WIFI tracker communicating over the NB-IoT network.

Wi-Fi

NB-IoT
Europe and North America
Data recovery

IP69
IK8

Up to 7 years of battery life (read the details)



Connectivity

NB-IoT

- Energy efficient transceiver
- Internal omnidirectional antenna
- Bi-directional communication
- NB-IoT bands: Europe and North America
- Data recovery
- OTA firmware upgrade (NB-IoT)

Connectivity plan

- TRACK 1130 comes with the Standard connectivity plan.

Geolocalization

Wi-Fi

Wi-Fi based geolocalization

Sensing

Internal

- Relocation based on acceleration
- Orientation state

Mechanics & design

Antennas

All antennas are internal

Size

140 x50x31,5 mm (5 33/64 x 1 31/32 x 1 15/64 in) (L W H)

Weight

146 gram (5.15 oz)

Color

Black

Water & dust resistance

IP69

Impact resistance

IK8

Operating temperature

-20°C to 60°C (-4°F to 140°F)

Casing

PC/PBT

Mounting

- Activation manual
- Instructions for mounting the device are available in the Sensolus documentation center.

Battery

- Not replaceable battery pack: Li-SoCl2,2xER17505M-L 3,6V 5600mAh

Certifications

Regulatory
CE, UK-CA, FCC, IC, CGF, PTCRB

User interaction

Device activation
Activation with button (push hard for at least 5 sec.)

LED feedback
LED will blink for 10 sec to confirm the activation.

Management services

Diagnostics
- 4 battery levels
- Communication quality

Management
- Remote configuration
- Tracker usage profiles
- Low battery alert

Application services

- Localization
- Geozones

Firmware configuration

Communication service
Data recovery configuration (optional)

Location service
Periodic and relocation parameters

General configuration
- Boot methods
- Time synchronization

Tamper service
Virtual tamper algo configuration

Security

- Device unique encryption keys
- End to end payload encryption Chacha 20
- AES encrypted firmware
- Firmware upgrade allows only signed firmware images