



PERSONAL TRACKER LORAWAN



IOT FACTORY

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GPS	WIFI SNIFFING	BLE SNIFFING	PANIC BUTTON
MOVEMENT	ACTIVITY	SHOCK	



A single sensor for your staff: **courier** services, **commercial** or **security agents**, **site workers**, **technicians**.

The personal tracker allows regular location, outdoors and indoors, via 3 geolocation modes that can be combined on the basis of priorities.

- GPS/Glonass location
- Location by triangulation of WIFI hotspots
- Location based on Bluetooth beacons deployed in your premises

Based on the location, it is therefore possible to measure the time spent on certain sites. It also allows the recording of the level of activity of the person, as well as the detection of shock, in the event of an accident or emergency.

The “panic” button is used to report a critical situation requiring intervention.

USE CASES

- Construction workers
- Maintenance, repair services
- Isolated workers
- Indoor services (cleaning services...)

SPECIAL FEATURES

- 3 combined geolocation methods
- Rechargeable (USB-C connector)
- Programmable using an Android smartphone
- Panic button

Enclosure and Dimensions	
Ingress Level	IP65
Dimensions	55x35x18 mm
Weight	35 gr
Operating Cond.	T: -40° / +80°C. RH: 0-95%
Power Supply	
Battery	Rechargeable. USBC connector
Capacity	Li-On. 300 mAh
Autonomy	1-3 weeks.
Configurations	
Tool	Free Android Smartphone Application using Bluetooth

Interfaces	
BLE	iBeacon (+ filters on major:minor)
WIFI	BSSID scanning
GNSS	GPS/GLONASS. Cold Start: 40s – Hot Start 2s
Internal Storage	Up to 200 records
Communication	LORAWAN 1.0.3 Class A
Frequencies	EU868, US915, AS 923
Max tx Power	16 dB
Sensitivity	-129 dBm
Antenna	internal