GPS / Sigfox Tracker
MODEL B

• Technical characteristics

- Weight : 55g.

- Size : 68x42x24 mm.

- Power Supply : Rechargeable Li-Ion Polymer Battery.

- Battery Capacity : 1 000 mAh.

- Data recording: Path and GPS data recorded in the tracker for offline export (max precision 1 position/20s).

- Data recording capacity: 10 000 positions in the tracker, unlimited on the cloud.

- AutoSync of recorded data with the cloud.

- API: allows to use raw data from the tracker.

- Live GPS tracker using LPWAN network Sigfox. Check coverage : https://www.sigfox.com/coverage.

- Panic button.

- Temperature sensor.

- Alerts Mail + SMS : custom alerts (movement, geofencing...) 5 alert types with the panic button.

- Export format : .GPX, .CSV.

- Waterproof pouch included.

- Micro-USB plug : connectivity PC/Mac, charge battery, firmware upgrade. USB cable included.

- Radio frequency ISM band - 868 MHz - Sigfox Class 0u certified - Maximum measured radiation value (ERP) : 12.7 dBm

- Operates in the following Sigfox Zone 1 countries :

  Austria, Belgium, Botswana, Bulgaria, Cote d'Ivoire, Croatia, Czech Republic, Denmark, Estonia, Finland, France, French Guiana, Germany, Greece, Guadeloupe, Hungary, Ireland, Italy, Kenya, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Martinique, Mauritius, Mayotte, Netherlands, New Caledonia, Nicaragua, Nigeria, Norway, Oman, Poland, Portugal, Reunion, Romania, Saint Lucia, Saudi Arabia, Senegal, Serbia, Slovakia, Slovenia, South Africa, Spain, Swaziland, Sweden, Switzerland, United Arab Emirates, United Kingdom.

Features

- **Features**

GPS & Radio live tracking

Live positions are sent on internet every 10 minutes (trace precision 1 position / 3 min). Follow trackers on Capturs SaaS platform desktop or mobile. Triple geolocation system : GPS ; Sigfox Atlas radio triangulation ; local beacon (option).

SIGFOX Network

Capturs relies on the Ultra-Narrow-Band Sigfox network and works without any infrastructure. Sigfox deploys a worldwide low-power network dedicated to Internet of Things, offering ultra high autonomy and low operating costs.

Beacon for indoor tracking

Deep indoor tracking without GPS with the exclusive Capturs beacon system, allowing to track people indoor with 5 m accuracy.

Autonomy

From several weeks to several months, depending on your activities and on the GPS settings. Email is sent when battery is low.

Data Export

Positions and tracks are recorded in the tracker (up to 1 point / 20 sec) for offline export on .GPX format.

Auto Sync

Data recorded in the tracker are automatically synchronized with Capturs SaaS platform by plugging it into the computer or over-the-air (option).

Size / Weight

68x42x24 mm, 60 grams. Capturs is compact, elegant and easy to wear.

API

Use the raw data sent by Capturs tracker on a third-party system (ERP, mapping system...) using the Capturs Rest API.

Micro-USB port

A standard Micro-USB plug allows charging the battery, downloading the recorded data on PC/Mac, and upgrade the firmware. USB type A to Micro-USB cable included.

Panic Button / Alerts

The On/Off/Reset button is also a panic button sending up to 5 types of messages per email and SMS. Auto-alerts (movement, geofencing, low battery...) can be also set up. Check the Capturs SaaS technical sheet for more information.

Temperature / Altitude

The tracker embeds a temperature sensor and records all temperatures, useful for cold chain monitoring. Altitude is also provided using the GPS.

Waterproof

A waterproof soft casing is included in the package.

No infrastructure needed

Capturs is standalone and easy to use. No phone, no SIM card or no synchronization needed.

Typical Usecases

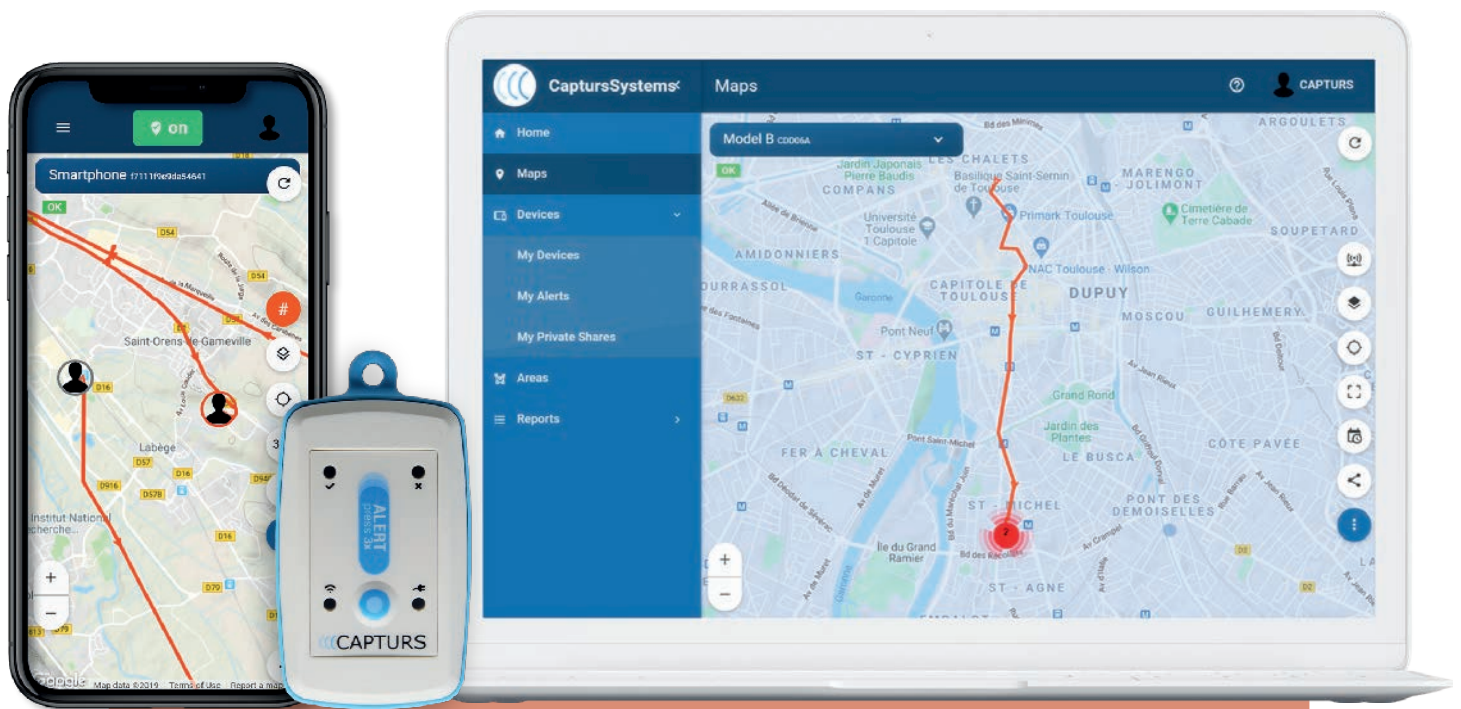Workforce management, access control, sport, isolated people, Covid19 tracing.

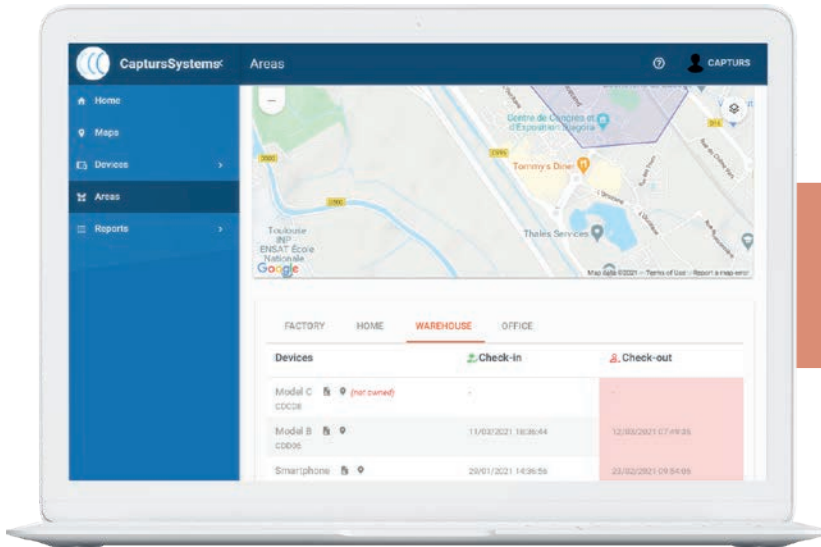# Certifications

- ## Certifications

CE ♻ RoHS sigfox ready Class 0
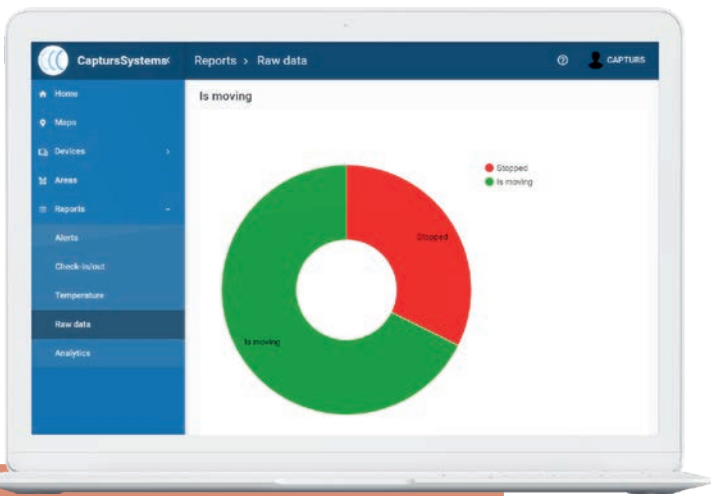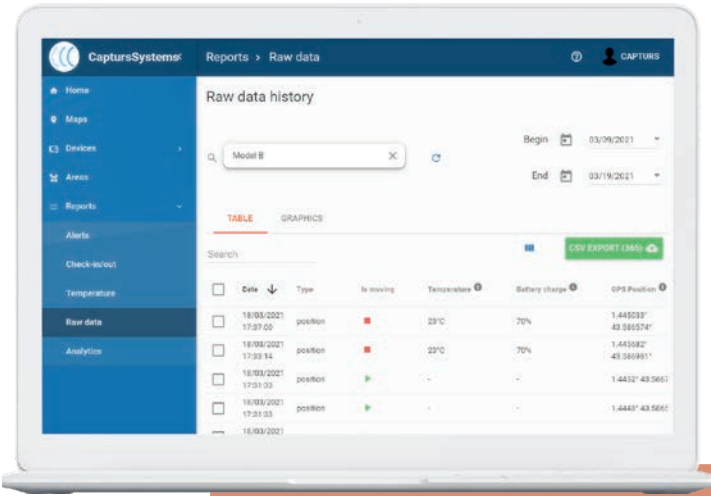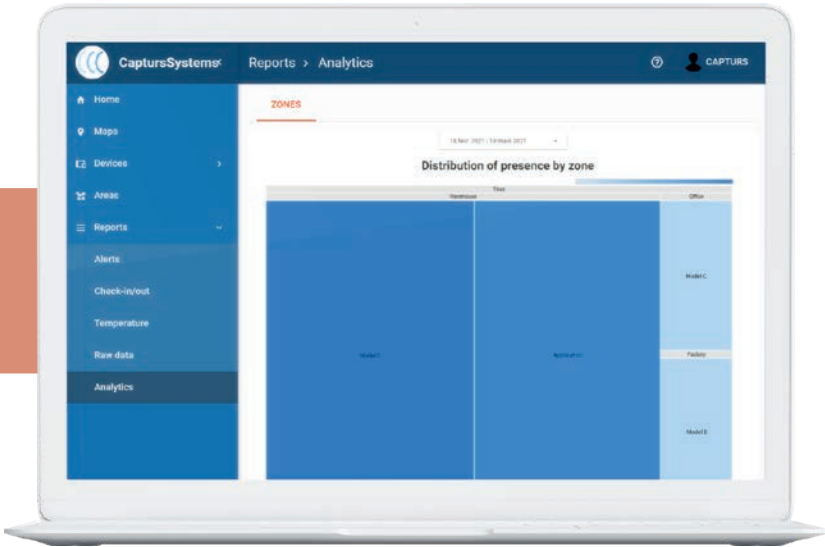
Online platform

• Online platform

Follow your workers and their trajectories in real time

Real-time attendance control

Advanced dashboards and analytics

Individual worker report

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