

(((CAPTURS®

GPS / SIGFOX TRACKER – MODEL A/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 (Capturs Connect).
- ✓ AutoSync of recorded data with the cloud (Capturs Connect)
- ✓ Export format : .GPX, .CSV, .KML or social networks
- ✓ Button: Panic button
- ✓ Temperature sensor
- ✓ Alerts Mail + SMS : custom alerts (movement, geofencing...) 5 alert types with the panic button
- ✓ API: allows to use raw data from the tracker
- ✓ Micro-USB plug : connectivity PC/Mac, charge battery, upgrade firmware. USB cable included
- ✓ Waterproof softcase included
- ✓ Sigfox coverage : <http://www.sigfox.com/coverage>
- ✓ Sigfox zone : Zone 1 (Europe, Oman, South Africa, Reunion, Mauritius...) check zones in <https://partners.sigfox.com/products/capturs>
- ✓ Sigfox Network: 1 year membership included then 1.99€/month (yearly subscription).

Certifications





Features

Live Tracking GPS

Your position is sent live on Internet every 10 minutes (trace precision 1 position / 3 min). Smartphone, tablet and PC/Mac applications allows following the trajectory. Live tracking can be done across France and Europe, MEA, depending on Sigfox Network coverage. Check coverage: www.sigfox.com/coverage

SIGFOX Network

Capturs relies on the Ultra-Narrow-Band Sigfox network. Sigfox deploys a worldwide radio network dedicated to Internet of Things. One year Sigfox membership is included free of charge. Then membership is 1,99€/month (one year subscription).

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

Your positions and tracks are recorded in the tracker (default trace precision 1 position/min) for offline PC/Mac export on Strava or other network (.GPX).

Auto Sync

Data recorded in the tracker are automatically synchronized with Capturs Connect online once plugged.

API

Don't want to use Capturs web/mobile application for displaying your trajectories? Then opt for the API to get raw live GPS data from Capturs and use it on your own system.

Size /Weight

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

Micro-USB port

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

Button / Alerts

The On/Off/Reset button is also a panic button that sends up to 5 types of messages to anyone you want per email and SMS (optional). Auto alerts (movement, geofencing) can be also set up.

Flight Mode

The tracker can be configured in flight mode to send instant speed and GPS altitude in addition to the position. Useful for gliders and light aviation usage.

Waterproof

A waterproof soft casing is included in the package.

No Phone / No Sim

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

Capturs : Comparison with other leading brands

	Brand 1	CAPTURS	Brand 2
Monthly membership pricing	Average 4-5 €	1 year included then 1,99 €	1 year included then 1,65 €
Dimensions, poids	78x68x28 mm 45g	68x42x24 mm 55g	85x48x15 48g
Autonomy > 1 month	✓	✓	✓
Sigfox network	✓	✓	✓
Sigfox class (*)	Class 0	Class 0	Class 1
Rechargeable	X	✓	✓
Power supply	Non rechargeable Lithium external battery CR123A (price 5-6€ / battery)	Li-Ion-Polymer rechargeable by micro USB wire (included)	Li-Ion-Polymer rechargeable by micro USB wire (included)
Battery capacity	1500 mAh Non rechargeable	1000 mAh	500 mAh
Live tracking (1 message / 10 min) via Sigfox	✓	✓	✓
Number of tracks sent by e-mail	1	3	1
Flight mode (speed and altitude)	X	✓	X
Tracking without GPS	?	✓	?
Record GPS track data in the tracker	X	✓	X
Minimum recorded tracking interval	X	20 seconds	?
Synchronization tracker / cloud	X	✓	X
Export GPX, KML via PC/Mac application	X	✓	X
Panic Button	✓	✓	X
Alert acknowledgment (Sigfox downlink)	X	✓	X
Number of custo. alerts	1	5	X

Geofencing	?	✓	✓
Out of trajectory alert	✗	✓	✗
Movement alert	?	✓	✓
Low Battery alert by email	✗	✓	✗
Send Temperature	✗	✓	✗
Firmware update (by micro-USB port)	✗	✓	✓
API : open accès to raw track data	✗	✓	✓
Waterproof	✓	Waterproof soft casing included	✗

(*) Sigfox Class

Class 0: Best radiated power. Device will work perfectly well in all covered areas, indoor and outdoor.

Class 1: Good radiated power. Device will work perfectly well in all covered areas, indoor and outdoor. Device will work well inside in areas with high coverage density, in general big cities.

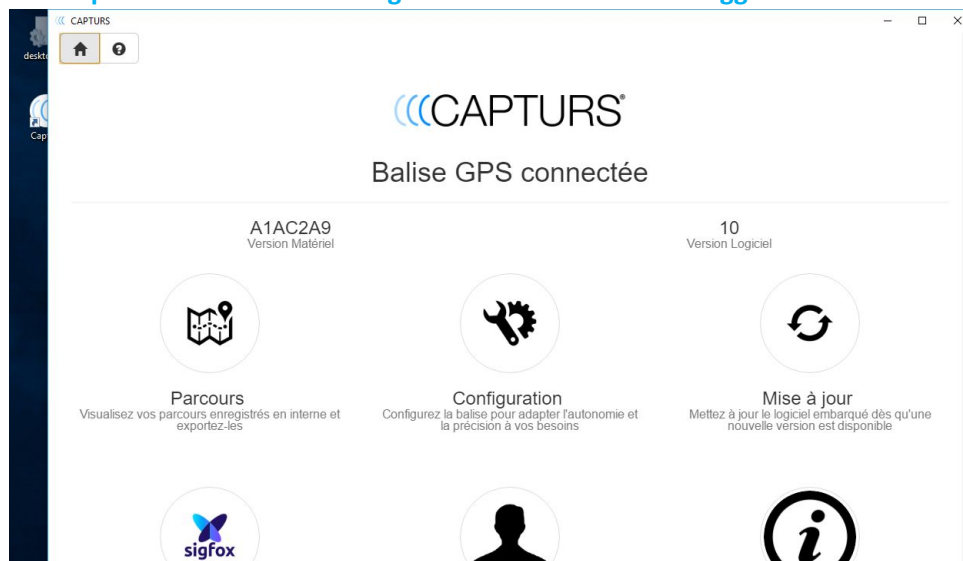
Class 2: Average radiated power. Device will work well outside in areas with high coverage density, in general big cities.

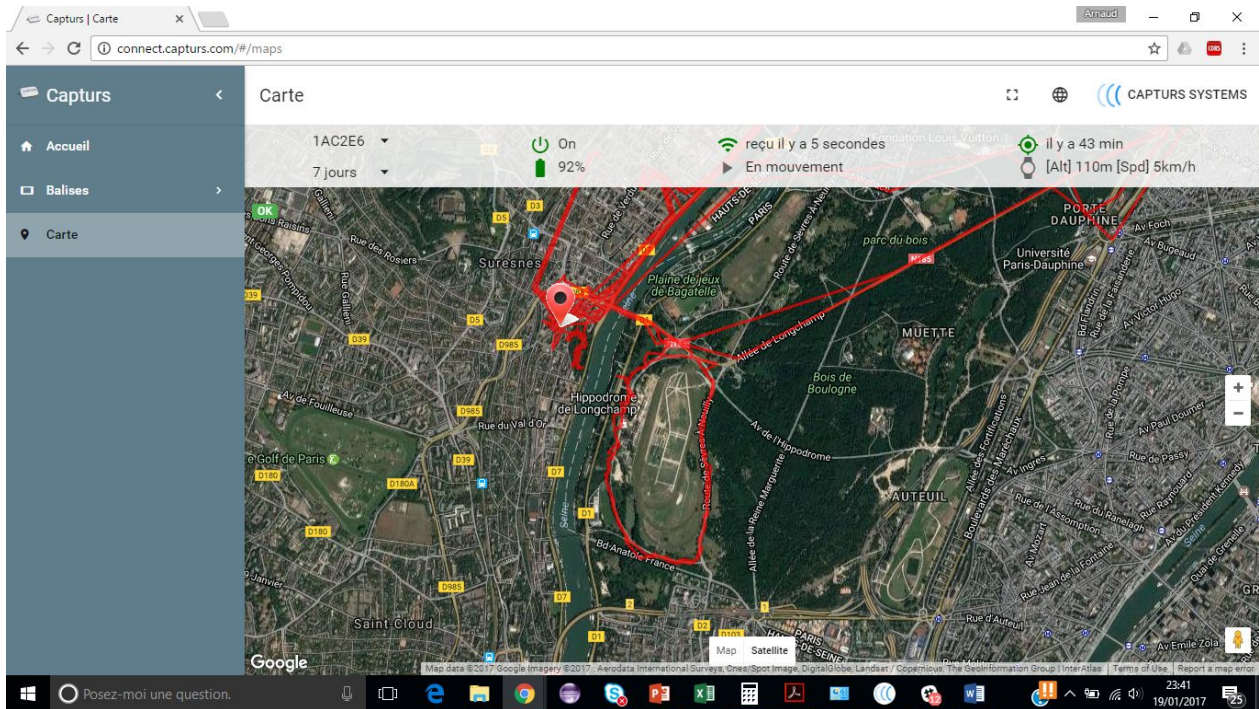
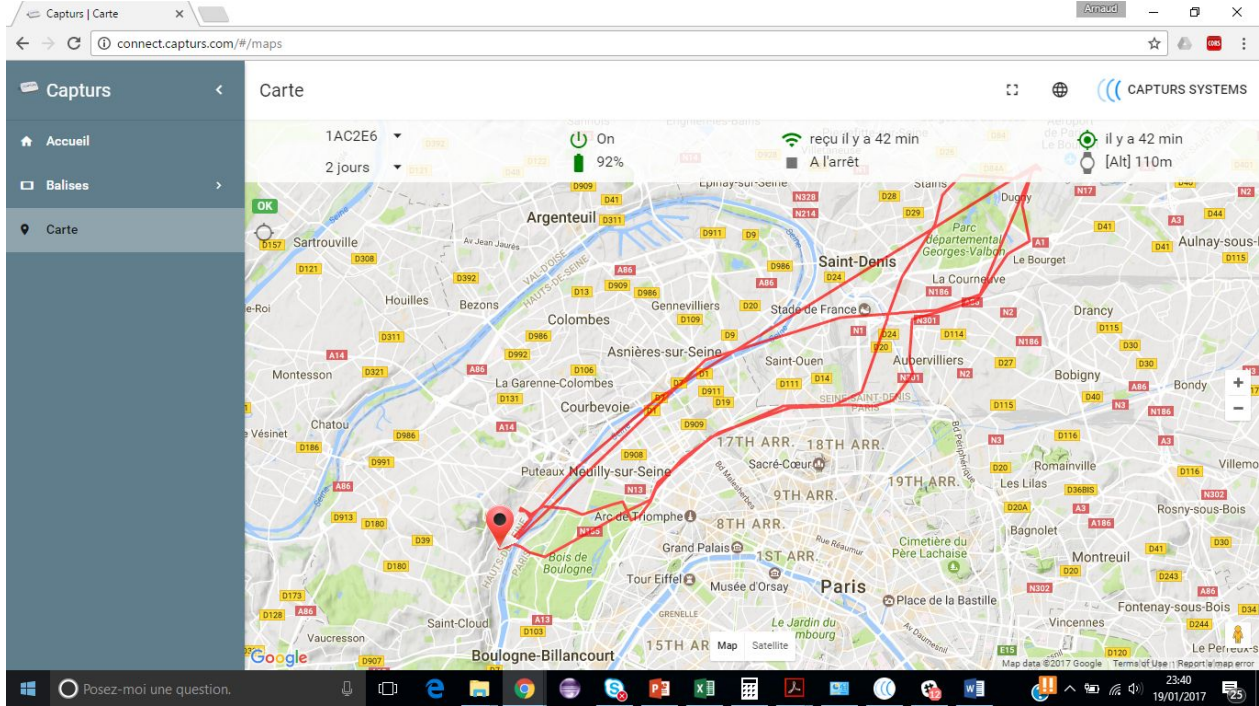
Class 3: Low radiated power. Device needs to be tested, since it will only work outside in well covered areas.

NOT A SAFETY DEVICE, READ DISCLAIMER ON <http://www.capturs.com/legal>

Softwares

Desktop software : allows configuration of the tracker & logger





Capturs | Balises | Mes Al | x

connect.capturs.com/#/alerts/device/1AC2E6

Arnaud

CAPTURS SYSTEMS

Balises > Mes Alertes

Accueil

Balises

Mes balises

Mes Alertes

Mes Suivis

Carte

All device

1AC2E6

Les alertes ne fonctionnent que dans la couverture du réseau Sigfox - Lire les [avertissements](#)

Alertes de la balise 1AC2E6

- Détection de mouvement**
déclenchée il y a 38 secondes
DÉCLANCHÉE !
- Appel d'urgence**
3 appuis bouton
ACTIVÉE
- 1 appui bouton**
ACTIVÉE
- Sortie de zone**
ACTIVÉE
- Entrée de zone**
ACTIVÉE

Possez-moi une question.

23:42 19/01/2017

Capturs | Balises | Mes Al | x

connect.capturs.com/#/alerts/device/1AC2E6/alert/-KastEH_oNeuXEC8IVhR

Arnaud

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1AC2E6

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Configuration de l'alerte

Nom de la balise: Balise 1AC2E6

Nom de l'alerte: 1AC2E6

capturssystems@gmail.com X Emails

Rayon de la zone (en m): 2427,419605966611



Possez-moi une question.

23:42 19/01/2017

Capturs | Balises | Mes Suivis

connect.capturs.com/#/share

Balises > Mes Suivis

Partage de vos balises

Nouveau partage

Lien à partager

http://connect.capturs.com/#/tracking/-KaSroUoyQb7daw_waD

✓ Activé

Partage Alerte

Lien à partager

<http://connect.capturs.com/#/tracking/-qazd85nxl>

Partage créé avec une **alerte**

✓ Activé

Partage Alerte

Lien à partager

http://connect.capturs.com/#/tracking/-KasnNhhjb7gIXX_HnS

Partage créé avec une **alerte**

✓ Activé

23:41
19/01/2017