Capturs GPS tracker

Technical Sheet

Model C Capturs

- GPS
- Sigfox / UnaBiz LPWAN network
- 3-axis accelerometer
- Up to 3 years battery life
- 1 position / 15 minutes
- IP67
- Replaceable battery
- Web / mobile platform

GPS tracker
Model C

Use cases

Monitoring large tools or assets over long distances. Tracking the logistics chain. Combating theft of vehicles, trailers, equipment, machinery, etc.

For additional information
To request a quote
To request an appointment

Contact us now
contact@capturs.com
www.capturs.com

CAPTURS

Connectivity

Network
LPWAN Sigfox / UnaBiz (without SIM card)

ISM band radio frequency - 868 MHz - Sigfox Class 0u certified - Maximum radiation value measured (ERP) 14.50 dBm

Countries included in the Sigfox / Unabiz subscription :
Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Spain, United Kingdom, Serbia, Slovakia, Slovenia, Sweden, Switzerland, United Kingdom, French Guiana, French Polynesia, Guadeloupe, Martinique, Mayotte, New Caledonia, Reunion Island, South Africa, Botswana, Kenya, Mauritius, Nigeria, Oman, Senegal, Swaziland, United Arab Emirates.

Geolocation

GNSS
u-blox All-in-One GNSS receiver for GPS
Ground accuracy: < 6m

Motion detection using a 3-axis accelerometer.

Certifications

CE, RoHS, WEEE, Sigfox ready

Hardware interface

- GNSS antenna: internal only
- Sigfox antenna: internal only
- LED indicators: internal only

Default configuration

1 position / 15 minutes
The GPS tracker sends a position every 15 minutes. In standby mode, it sends one position per day. If you wish to space the positions further apart, please contact us to configure this before dispatch (remote settings not available on this model).

General specifications

Dimensions
75 × 75 × 35mm

Sensors
3-axis accelerometer
GPS
Temperature sensor

Water and dust resistant
IP67

UV and weather resistance
ASA material

Weight
60g

Operating temperatures
-40˚C ~ +50˚C

Battery
Replaceable CR123A lithium battery (non-rechargeable)

Alerts
SMS
Email

Battery life

Use	Average battery life
Stopped (standby mode)	3,5 years
On the move 1h / day	1,5 year
On the move 3h / day	6 months
On the move 6h / day	3,5 months

Battery life is provided for reference only and may vary according to use, environmental conditions and connectivity.

Options

- Batch configuration of alerts from a CSV file
- Additional mounting options not supplied

Mounting option

Mounting options are not included.

There are several options for mounting the device: a clamp, screws, a neodymium magnet, rubber feet or double-sided adhesive tape. For more information on accessories, please contact us.

User interface

Synchronisation
Data automatically recorded with the Capturs cloud.

Export format
.GPX
.CSV
.PDF

Alertes
Zone entry, zone exit, absence, movement, immobility, inactivity, low battery

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

Web / mobile interface
Web platform https://connect.capturs-systems.com/
Free Capturs application available on App Stone (IoS) and Google Play (Android)

Installation recommendations and optimisation

Evironment
Do not place the GPS tracker where it could be obstructed by metal or carbon fibre walls, as these could interfere with or block the radio frequency signals.

If your equipment is used in harsh conditions, the GPS tracker can be installed in a protected area, but never under metal or carbon fibre.

Make sure that the surface on which the GPS tracker is installed is flat and clean to ensure a solid and durable fixing.

Avoid installing the GPS tracker on parts that are often subject to shock or vibration.

Do not place the GPS tracker where it could accumulate a lot of water.

Positioning
To ensure excellent network coverage, position the GPS tracker at the highest point on the equipment.

It is important that the GPS tracker has a clear view of the sky.

The GPS tracker must be installed in a vertical position. If it is not possible to install the GPS tracker vertically, avoid installing it upside down.