
Capturs GPS tracker

Technical Sheet

Power GSM Capturs

- GPS
- GSM / LTE network
- 3-axis accelerometer
- Connected to vehicle battery
- 1 position / 30 seconds
- IP67
- Unlimited battery life
- Web / mobile platform

GPS tracker Power GSM

Use cases

Ultra-precise tracking and monitoring of vehicles over long distances: fleet tracking and trip management, calculation of distances and times on the road, etc.



For additional information
To request a quote
To request an appointment

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

Connectivity

Operating Band

LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28

Frequency

850 / 900 / 1800 / 1900 MHz

Countries included in the SIM Europe subscription:

Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, French Guiana, Germany, Gibraltar, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Lithuania, Luxembourg, Malta, Mayotte, Netherlands, Norway, Poland, Portugal, Réunion, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom.

Countries included in the World SIM subscription:

Afghanistan, Albania, Algeria, Angola, Anguilla, Antigua and Barbuda, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Bangladesh, Barbados, Belarus, Belgium, Belize, Benin, Bermuda, Bhutan, Bolivia, Bonaire, Bosnia and Herzegovina, Botswana, Brazil, British Virgin Islands, Brunei, Bulgaria, Burkina Faso, Burundi, Cambodia, Cameroon, Canada, Cape Verde, Cayman Islands, Central African Republic, Chad, Chile, China, Collectivity of Saint Martin, Colombia, Congo, Costa Rica, Cote d'Ivoire, Croatia, Cyprus, Czech Republic, Democratic Republic of the Congo, Denmark, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Equatorial Guinea, Estonia, Faroe Islands, Fiji, Finland, France, French Guiana, French Polynesia, Gabon, Georgia, Germany, Ghana, Gibraltar, Greece, Greenland, Guam, Guatemala, Guinea, Guinea-Bissau, Guyana, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Isle of Man, Israel, Italy, Jamaica, Japan, Jersey, Jordan, Kazakhstan, Kenya, Kosovo, Kuwait, Kyrgyzstan, Laos, Latvia, Liberia, Libya, Liechtenstein, Lithuania, Luxembourg, Macau, Madagascar, Malawi, Malta, Martinique, Mauritania, Mauritius, Mayotte, Mexico, Moldova, Mongolia, Montenegro, Montserrat, Morocco, Mozambique, Myanmar, Nauru, Nepal, Netherlands, Netherlands Antilles, New Zealand, Nicaragua, Niger, Nigeria, Northern Mariana Islands, Norway, Oman, Pakistan, Palestinian National Authority, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Republic of North Macedonia, Réunion, Romania, Russia, Rwanda, Saint Helena Ascension and Tristan da Cunha, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, Saudi Arabia, Senegal, Serbia, Seychelles, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Suriname, Swaziland, Sweden, Switzerland, Taiwan, Tajikistan, Tanzania, Thailand, The Gambia, Timor-Leste, Togo, Tonga, Trinidad and Tobago, Tunisia, Turkey, Turks and Caicos Islands, Uganda, Ukraine, United Kingdom, United States, Uruguay, Uzbekistan, Venezuela, Vietnam, Yemen, Zambia.

Geolocation

GNSS

u-blox All-in-One GNSS receiver for GPS

Ground accuracy: < 6m

Motion detection using a 3-axis accelerometer.

Certifications

CE/UKCA/E-Mark

Hardware interface

- CEL antenna: internal only
- GNSS antenna: internal only
- Bluetooth antenna: internal only
- LED indicators: CEL, GNSS, PWR

General specifications

Dimensions

96 × 56 × 12mm

Sensors

3-axis accelerometer
GPS

Water and dust resistance

IP67

SIM

4FF (multi-operator SIM card supplied,
first activation required)

Connection

Powered by the + and - poles of the
vehicle battery.

Weight

70.5g

Operating temperatures

-20°C ~ +70°C

Battery back-up

High temperature NiMH, 3.6V, 200 mAh

Alerts

SMS
Email

Operating Voltage

8V ~ 32V DC

Default configuration

1 position / 30 seconds

The GPS tracker sends a position every 30 seconds. In standby mode, it sends one position per day. If you want to space the positions further apart, please contact us to configure this remotely.

Options

- Batch configuration of alerts from a CSV file.
- BLE tag: driver identification via Bluetooth

Mounting options

Double-sided adhesive tape is included with purchase.

Installation recommendations and optimisation

Positioning

The GPS tracker is powered using the positive (+) and negative (-) poles of the vehicle's battery. This battery is usually located under the bonnet of the vehicle or under the driver's seat. You can also connect the tracker to other batteries, such as a boat battery. We recommend that you use the double-sided adhesive tape supplied to attach the GPS tracker.

User interface

Synchronisation

Data automatically recorded with the Capturs cloud.

Export format

.GPX
.CSV
.PDF

Alerts

Zone entry, zone exit, absence, movement, immobility, extinction (disconnection)

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 Store (iOS) and Google Play (Android)