



# GT06N

## Vehicle GNSS Tracker

The GT06N GPS vehicle tracker is trusted by customers around the world for its rich feature set and durability. From standard tracker telematics like GPS tracking and ACC status to more advanced functions like an SOS button and audio monitoring, the GT06N has them all.



### Remote Cut-Off (Fuel/Power)

Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



### Additional Tx/Rx Interface

Connect to other accessories that support same protocol for forming better performance.



### Panic Button

Contact dispatch or emergency support with a discreet, in-cabin SOS button.



### External Mic for Audio Monitoring

Extended microphone cable makes it easier to put microphone inside cab.



### Ignition Detection

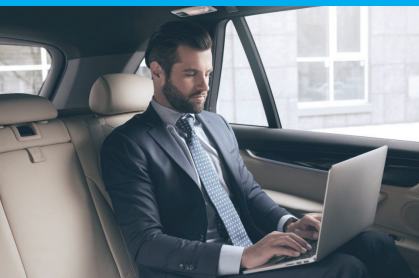
Constantly detect the ACC/ignition status of the vehicle.



### Multiple Alerts

Instant alerts for atypical events such as abnormal vibration, low battery, power-off, speeding, etc.

#### Corporate Cars



#### Vehicle Rental



#### Logistics



## GNSS

|                         |                                                |
|-------------------------|------------------------------------------------|
| Positioning system      | GPS+BDS+LBS                                    |
| Frequency               | L1                                             |
| Positioning accuracy    | <2.5m CEP                                      |
| Tracking sensitivity    | -165dBm                                        |
| Acquisition sensitivity | -148dBm                                        |
| TTF (open sky)          | Avg. hot start ≤1sec<br>Avg. cold start ≤32sec |

## Cellular

|                       |                                 |
|-----------------------|---------------------------------|
| Communication network | GSM                             |
| Frequency             | Quad-band 850/900/1800/1900 MHz |

## Power

|               |                                                 |
|---------------|-------------------------------------------------|
| Battery       | 450mAh/3.7V industrial-grade Li-Polymer battery |
| Input voltage | 9-50VDC                                         |

## Interface

|                 |                                            |
|-----------------|--------------------------------------------|
| LED indication  | GNSS (Blue), Cellular (Green), Power (Red) |
| SIM             | Standard-SIM                               |
| Data storage    | 32+32Mb                                    |
| Digital inputs  | ACC, SOS, input                            |
| Digital outputs | Relay, output                              |

## Physical specification

|            |                       |
|------------|-----------------------|
| Dimensions | 105.8 x 54.5 x 16.4mm |
| Weight     | 96g                   |

## Operating environment

|                       |                        |
|-----------------------|------------------------|
| Operating temperature | -20 C to +70 C         |
| Operating humidity    | 5%~95%, non-condensing |

## Feature

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| Voice monitoring range | ≤5 meters                                                                                         |
| Sensors                | Accelerometer                                                                                     |
| Scenarios              | Vehicle movement alert, Over-speed alert, Geo-fence, Voice monitoring, Power supply disconnection |