



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

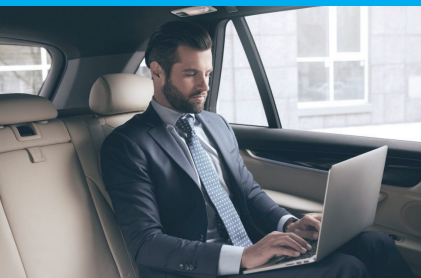
Constantly detect the ACC/ignition status of the vehicle.



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
Positioning accuracy	<2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤ 1sec 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