



GT06S

Mini Vehicle GNSS Tracker

The GT06S supports a wide 9-90V voltage range, making it compatible with a variety of vehicles. Its built-in large antenna and compact design enable faster, more accurate positioning and discreet installation. Additionally, power cutoff and tampering alerts enhance its anti-theft capabilities, while the remote listen-in feature is ideal for fleet management.



Fleet Management



Auto Finance



Motorcycle Dealer



GPS & BDS & LBS Positioning

A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Remote Listen-In

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Tamper Alert

Get notified when the device's position changes such as a fall or manual removal.



Remote Cut-Off (Fuel/Power)

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



Ignition Detection

Constantly monitor ignition status from the vehicle in real-time.



Geo-fence

Set a virtual boundary on the platform, and receive notifications when the vehicle crosses it.



Multiple Alerts

Instant alerts for atypical events such as low battery, speeding, removal, drifting, etc.

Standard Configuration

Positioning & Location

Technology	GPS, BDS, LBS
Accuracy	<2.5m CEP
Tracking sensitivity	-162 dBm
Acquisition sensitivity	-148 dBm
TTF (open sky)	Avg. hot start: <2sec; Avg. cold start: <32sec

Cellular

Technology	GSM
Frequency	GT06S_G001: Quad-band: 850/900/1800/1900MHz

Power

Battery	60mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-90V DC
Power consumption	Standby: <5mA

Operating environment

Operating temperature	-20°C to 70° C
Operating humidity	5% to 95%, non-condensing
IP rating	IPX4

Interface

LED indication	GNSS (Blue), Cellular (Green)
SIM	Nano-SIM
Digital I/Os	1*ACC, 1*Relay
Analog I/Os	2*IO for Microphone
Memory capacity	3000+ data entries
GNSS antenna	Internal

Feature

Sensors	Accelerometer
Scenarios	Vehicle movement alert, Speeding, Geofence entry/exit, Vehicle battery protection
Driving behavior analysis (DBA)	Harsh acceleration, Harsh braking, Harsh cornering, Collision
Specialties	Microphone
Configuration support	SMS, Tracksolid Pro
Certification	CE

Physical specification

Dimensions	38,0 x 79,0 x 5,1mm
Weight	29g

Optional Configuration*

N/A

*Optional Configuration required to be customized or purchased separately.