



GT06N 4G

LTE Vehicle GNSS Terminal

This is a 4G vehicle tracking terminal designed for comprehensive fleet management. With a wide input voltage range of 9-90V, it's compatible with virtually any vehicle. Enhanced with remote listen-in, this device enables fleet managers to effectively refine driver management tactics and boost operational efficiency. The included suite of event-triggered alerts provides real-time visibility into the status of your fleet, delivering instant notifications for events such as harsh braking, speeding, tampering or unexpected vibrations. This gives you valuable insight into the health and performance of your fleet.



Fleet Management



Auto Finance



Public Transport



LTE Network

Communication via 4G LTE networks.



Remote Listen-in

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



Panic Button

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



Ignition Detection

Constantly detect the ACC/Ignition status of the vehicle.



Remote Cut-Off (Fuel/Power)

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



9-90V Operating Voltage

The wide input voltage range makes it suitable for a huge variety of vehicles including passenger cars, trucks, electric two-wheelers, etc.



Multiple Alerts

Instant alerts for atypical events such as device removal, impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.

Standard Configuration

Positioning & Location

Technology	GPS, BDS, LBS, GLONASS
Accuracy	< 2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start: < 2sec; Avg. cold start: < 38sec

Cellular

Technology	LTE Cat 1
Frequency	LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41

Power

Battery	450mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-90VDC
Power consumption	Standby: < 5mA

Operating environment

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

Physical specification

Dimensions	105,8 x 54,5 x 16,4mm
Weight	87,6g

Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Nano-SIM
Digital I/Os	1*ACC, 1*SOS, 1*Relay
Analog I/Os	N/A
Voltage detection	N/A
Data storage	3000+ data entries
USB	N/A
Microphone	Support
No. of relays	N/A
GNSS antenna	Internal
Bluetooth antenna	N/A
Serial ports	1*TTL

Feature

Sensors	Accelerometer Vehicle movement alert, Speeding alert,
Scenarios	Geo-fence entry/exit, Vehicle battery detection, Vibrating alert
Driving behavior analysis (DBA)	Harsh acceleration, Harsh braking, Harsh cornering, Collision
Bluetooth	N/A
Configuration support	SMS, PC Tools, Tracksolid Pro
Certification	CE

Optional Configuration*

N/A

*Optional Configuration required to be customized or purchased separately.