OBD GPS Tracker

OBD interfaces on vehicles are so useful. Any driver could find out the OBD port and just a single plug in, the GPS tracker plays as a safety guard and real-time GPS reporter. Especially for those owners do not want to change vehicle's wiring, or no much labor spending on installation or for a temporary tracking. Even more, it supports voice listening, backup battery performance and ACC status uploading.

MARKET APPLICATIONS

Renting Cars

Fleet Management

Construction Machines

Taxis

MAIN FEATURES

Microphone for Voice Listening

Multiple Alerts
Tow/engine status changing/vibration/low battery/overspeed/external power removed alerts, etc

ACC Detection & Alarms

OTA Supported

Plug and Play

Auto-Defensing

Compact Size, Bult-in Battery

3 Versions for Global Network Connections

GSM SPECIFICATIONS

GSM frequency	2G Version: GSM/GPRS network, Quad-band, 850/900/1800/1900 4G Version 1: 2G GSM: 900/1800MHz 4G LTE FDD: B1/B3/B5/B7/B8/B20 4G Version 2: 2G GSM: 850/900/1800/1900MHz 4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66
GPRS	Class 12, TCP/IP
Internal memory	8MB
Phase error	RMSPE<5,PPE<20
Max output	GPRS: Max 85.6Kbps(DL) / Max 85.6Kbps(UL) FDD-LTE: non-CA Cat1, Max 10Mbps(DL)/Max 5Mbps(UL) TDD-LTE: non-CA Cat1, Max 8Mbps(DL)/Max 2Mbps(UL)
Max frequency error	±0.1ppm
Receive sensitivity	Class Ⅱ RBER2%(-102dBm)

GPS SPECIFICATIONS

Chipset	SIMCOM
RF Channel	GPS + BDS
Location accuracy	<=3 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start≤1sec Avg. cold start≤32sec

OTHERS

LED indicator	GPS(blue), GSM(green), Power(red)
Battery	150mAh/3.7V Li-Polymer battery
Working voltage/current	9-36VDC/38mA(12VDC)
Standby time	25 hours
Operating temperature	-20°C～ 70°C
Sensor	3D G-Sensor