4G Multi-Functional Vehicle GPS Tracker

FIND UNIT is born to improve fleet management efficiency and taking places of the 2G only retired devices. It is equipped with both FDD and TDD format LTE CAT 1 and 2G frequencies, accurate GPS and BeiDou GNSS positioning technology, G-Sensor, and small design, 8 pin cables, built-in battery and 9-90 wide range power input, SOS button, Microphone, etc. Stable, qualified and reliable makes it a perfect choice for the Fleet managers or owners.

MARKET APPLICATIONS

Construction Machines

Delivery Trucks

Sightseeing EV

Taxis

MAIN FEATURES

SOS button for Emergency

Microphone for Voice Listening-in

Wide-range Power Input, and Voltage Detection

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

Remote Engine Shutdown / Restore

ACC Detection & Alarms

Compact Size, Bult-in Battery

OTA Supported

Auto-Defensing

UBI Driver Behavior Detection

GSM SPECIFICATIONS

GSM frequency	4G CAT-1 network FDD: B1/B3/B5/B7/B8/B20, TDD: B34/B38/B39/B40/B41 2G GSM: 900/1800Mhz
GPRS	Class 12, TCP/IP
Internal memory	32MB+32MB
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	<=5 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)
Battery	55mAh/3.7V Li-Polymer battery
Working voltage/current	9-90VDC/38mA(12VDC)
Standby time	10 hours
Working time	1 hours
Operating temperature	-20°C～ 70°C
Sensor	3D G-Sensor
SIM Card	Micro SIM
Wires	8 Pins (Power +&-, relay, ACC, Microphone+&-, SOS+&-)
Size	75*30*13mm
Weight	65g