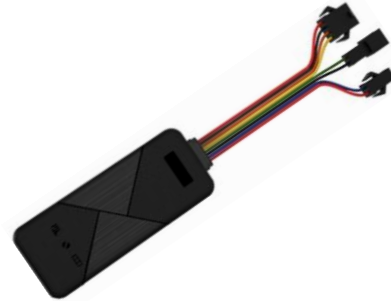


4G Multi-Functional Vehicle GPS Tracker

Model: LCV14 (4G+2G)

LCV14 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

Wide-range Power Input, and Voltage Detection

Remote Engine Shutdown / Restore

Compact Size, Bult-in Battery

Auto-Defensing

Microphone for Voice Listening-in

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

ACC Detection & Alarms

OTA Supported

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