

4G Vehicle GPS Tracker

Model: LCV16

LCV16 is a 4pin basic vehicle GPS tracker but powered with global network 4G+2G, 9-90V power input, ACC detection, relay and built-in battery, accurate 3 axis G-sensor. It could be widely applied for kinds of machines or vehicles management.



MARKET APPLICATIONS



E-Scooter



Delivery Trucks



Two-Wheelers



Taxis

MAIN FEATURES

High Sensitivity Chipset

Wide-range Power Input 9V ~ 90V

Remote Engine Shutdown / Restore

Compact Size, Built-in Battery

Auto-Defensing

ACC Detection & Alarms

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

External Voltage Reporting

OTA Supported

GSM SPECIFICATIONS

GSM frequency	4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 2G: 850/900/1800/1900 MHz
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	AT6558R
RF Channel	GPS + BDS
Location accuracy	<=5 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start≤1sec Avg. cold start≤32sec

OTHERS

LED indicator	GPS(blue), GSM(green)
Battery	150mAh/3.7V Li-Polymer battery
Working voltage/current	9-90VDC/38mA(12VDC)
Standby time	25 hours
Working time	2.5 hours
Operating temperature	-20°C~ 70°C
Sensor	3D G-Sensor
SIM Card	Micro SIM
Wires	4 Pins (Power +&-, relay, ACC)
Size	80*35*15mm
Weight	63g