

Multi-Functional Vehicle GPS Tracker

Model: LCV17

LCV17 is a 8pin 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 and Microphone for voice monitoring, SOS button for emergencies. It could be widely applied for kinds of machines or vehicles management.



MARKET APPLICATIONS



Construction Machines



Delivery Trucks



Luxury Vehicles



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 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	8 Pins (Power +&-, relay, ACC, Microphone+&-, SOS+&-)
Size	80*35*15mm
Weight	65g