

Multi-Functional Vehicle GPS Tracker

Model: LCV15

LCV15 a new GPS tracking device designed for monitoring the location, movement, speed and status of a vehicle. With the help of LCV15, telematics companies or support center service providers are able to look into the real-time location and playback trips, receiving alarms for geo-fence, low battery, power cut-off, SOS and also listening in if needed.



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

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

GSM SPECIFICATIONS

GSM frequency	850/900/1800/1900 MHz
GPRS	Class 12, TCP/IP
Internal memory	32MB+32MB
Phase error	RMSPE<5,PPE<20
Max output	GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3dBm
Max frequency error	±0.1ppm
Receive sensitivity	Class II RBER2%(-102dBm)

GPS SPECIFICATIONS

Chipset	MTK 2503
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	3 LEDs(Red, Yellow, Blue)
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