



WeTrack Lite

2021
NEW

Mini Vehicle GNSS Tracker



Perfect for car rental, fleet management and logistics, the best-in-class WeTrack Lite mini vehicle GPS tracker is a feather-light, multi-function tracker. Featuring improved accuracy, it is designed specifically to make locating and routing vehicles as simple as possible. The WeTrack Lite's hidden LED makes the device invisible; drivers won't know it's there unless you tell them.



Driving Behavior Analysis (Basic)

Detect reckless driving behaviors such as harsh acceleration, braking, and cornering.



9-90V Rated Voltage

Compatible with a wide range of input voltage, able to work on almost all vehicles.



Vehicle Battery Protection

Optimized battery protection prevents vehicle battery from draining out or damage.



Ignition Detection

Always keeps you informed of the ACC status of your vehicle.



IPX5 Water Resistance

Rugged and reliable design ensures stable operation in tough conditions.



Multiple Alerts

Instant alerts of typical events such as vibration, towing, geo-fence, speeding etc.

Vehicle Rental



Motorcycle



Light Vehicle



GNSS

Positioning system	GPS+BDS+LBS
Frequency	L1
Positioning accuracy	<2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤ 1sec Avg. cold start ≤ 32sec

Cellular

Communication network	GSM
Frequency	Quad-band 850/900/1800/1900 MHz

Power

Battery	100mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-90VDC

Interface

Connector	GPS (Blue), GSM (Green)
SIM	Micro-SIM
Data storage	32+32Mb

Physical specification

Dimensions	73.8 × 25.9 × 12.2mm
Weight	26.6g

Operating environment

Operating temperature	-20°C to 70°C
IP rating	IPX5

Feature

Sensors	Accelerometer
Ignition detection	ACC Detection
Scenarios	Vehicle movement alert, Over-speed alert, Geo-fence, Vehicle battery detection, Power supply disconnection
Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collision