

Wetrack Lite

Vehicle GPS Tracker





GPS + LBS positioning

Allow the location to be pinpointed in real time or periodically



Hidden LED

Whoever uses your car will never know he or she's being tracked



IPX5 waterproof

Water-resistant to ensure stable operation in tough environment



Multiple alarms

Instant alerts for overspeed, low battery, vibration, etc



Compact size

Be able to place it in various locations throughout the vehicle



ACC detection

Be aware of the ignition status whenever you need

Application



Fleet Management



Vehicle rental



Logistics









GSM Specification

Communication system **GSM**

GSM frequency 850/900/1800/1900MHz

GPRS Class 12, TCP/IP

 $32 + 32 \, Mb$ Memory

Phsase error RMSPE<5, PPE<20

GSM850/GSM900:33±2dBm GSM1800/GSM1900:30±2dBm Max output

Max frequency error ±0.1ppm

Receive sensitivity Class II RBER2%(-102dBm)

GPS Specification

Chipset High sensitivity GPS chips

GPS L1, 1575,42MHz Frequency

Channel 66

Location accuracy <10 meters

Tracking sensitivity -165dBm

Acquisition sensitivity -148dBm

TTFF (open sky) Avg. hot start ≤1 sec Avg. cold start ≤32 sec

Function & Package

GSM/GPS antenna Built-in quad band GSM antenna, GPS ceramic antenna

LED indicator GPS(blue), GSM(green)

9-36VDC/32mA(12VDC)18mA(24VDC) Working voltage/current

Standby current ≤5mA

Operating temperature -20°C ~+70°C

IPX5 Waterproof rate

Battery 100mAh / 3.7V industrial grade lithium battery

Device weight 26.6g

Device dimension $73.8(L) \times 25.9(W) \times 12.2(H)$ mm