



# 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                              |
| Memory               | 32 + 32 Mb                                    |
| Phase error          | RMSPE<5,PPE<20                                |
| Max output           | GSM850/GSM900:33±2dBm GSM1800/GSM1900:30±2dBm |
| Max frequency error  | ±0.1ppm                                       |
| Receive sensitivity  | Class II RBER2%(-102dBm)                      |

## GPS Specification

|                         |   |
|-------------------------|---|
| Chipset                 | High sensitivity GPS chips                  |
| Frequency               | GPS L1, 1575.42MHz                          |
| Channel                 | 66  |
| Location accuracy       | <10 meters                                  |
| Tracking sensitivity    | -165dBm                                     |
| Acquisition sensitivity | -148dBm                                     |
| TTF (open sky)          | Avg. hot start ≤1sec Avg. cold start ≤32sec |

## Function & Package

|                         |   |
|-------------------------|---|
| GSM/GPS antenna         | Built-in quad band GSM antenna, GPS ceramic antenna |
| LED indicator           | GPS(blue),GSM(green)                                |
| Working voltage/current | 9-36VDC/32mA(12VDC)18mA(24VDC)                      |
| Standby current         | ≤5mA  |
| Operating temperature   | -20℃ ~+70℃  |
| Waterproof rate         | IPX5  |
| Battery                 | 100mAh / 3.7V industrial grade lithium battery      |
| Device weight           | 26.6g   |
| Device dimension        | 73.8(L)× 25.9(W)× 12.2(H)mm                         |

## Contact

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