



# SGT 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°C ~+70°C
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