



SAT4

Asset GPS Tracker



GPS + LBS + WIFI positioning

Allow the location to be pinpointed in real time or periodically



Intelligent power management

Reduce inefficient power consumption when the device stays idle



IPX5 water and dust proof

Water-resistant case to ensure stable operation in tough environment



10000mAh battery

High capacity Li-ion battery ensuring sufficient power supply



Listen-in

Listen to the surroundings by sending a text message



Strong magnet

Strong magnetic cover allowing for flexible mounting on vehicles or assets



Tamper alert

Once the device is disassembled, you will get informed immediately



Tracked by: SMS, APP, Web

Report location in real time through different interfaces

Application



Fleet Management



Vehicle rental



Logistics

GSM Specification

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±3dBm GSM1800/GSM1900:30±3dBm
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

Switch	1 for base falling detection; 1 for inner disassembly detection; 1 for power control
Button	1x power
GSM/GPS antenna	Built-in quad band GSM antenna, GPS ceramic antenna and WiFi antenna
LED indicator	Red: working status; Green (4): battery
Working voltage/current	3.7V/60mA
Tracking mode	30 days(drive for 2 hours per day)
Operating temperature	-20°C ~+70°C
Battery	10000mAh/3.7V industrial grade lithium polymer battery
Charger	5 VDC / 2A
Charging hour	8 hours
Device weight	285g
Device dimension	108.0 x 61.0x 30.0mm