



## SAT2 Mini GPS Tracker



### GPS + LBS + WIFI positioning

Allow the location to be pinpointed in real time or periodically



### Voice monitoring

Listen to the surroundings by sending a text message



### Strong magnet (optional)

Strong magnetic cover allowing for flexible mounting on vehicles or assets



### Sound alarm

Alarm will be triggered when loud noise is detected



### Geo-fence alarm

Create geofences of any size and shape for key locations



### Multiple alarms

Instant alarms for geo-fence, overspeed, low battery, vibration, etc

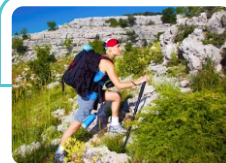
## Application



The senior



Personal security



Personal tracking

## GSM Specification

GSM frequency	850/900/1800/1900MHz
GPRS	Class 12, TCP/IP
Memory	32+32Mb
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	MTK high sensitivity GPS chip
Frequency	L1, 1575.42MHz C/A code
Channel	66
Location accuracy	<10 meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤45sec

## Function & Package

Voice monitoring range	≤5 meters
GSM/GPS antenna	Built-in quad band GSM antenna; GPS ceramic antenna; WIFI antenna
LED indicator	Red for power, Green for GSM
Operating temperature	-20°C~+55°C
Battery	1000mAh/3.7V industrial grade Li-Polymer battery
Charging voltage/ current	DC5V/500mA
Charge port	Micro USB
Standby time	1.Tracking mode (GPRS is always connected,and GPS is waked up by vibration):14 hours 2.Sleep mode (GPRS is always connected and GPS sleeps):7 days
Device weight	42g
Device dimension	65.0(L)×30.5(W)×18.0(H)mm