

Strong magnetism 4G GPS Tracker

❖ Main Features

- ◇ Real GPS+LBS+AGPS +WIFI Tracking
- ◇ Accurate tracking via SMS/Platform/APP
- ◇ Geo-fence/Low battery alarm
- ◇ Vibration alarm
- ◇ Voice listen/Voice recording
- ◇ Power saving mode mode
- ◇ Activate GPS on for Fix time
- ◇ Support memory storage when GSM lost
- ◇ Standby time 5~8days

		Parameter
Housing	Size	69*43*20MM/76*47*35MM/119*82*28MM
	Material	ABSfire-prof
	Waterprof	IP65
Version	Latin American version	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM :850/900/1800/1900Mhz
	Asia Pacific Edition	LTE-FDD: B1/B3/B5/B8/ LTE-TDD: B34/B38/B39/B40/B41 GSM: 850/900/1800/1900Mhz
GPS	GPS Frequency	GPS L1 1575.42 Mhz BeiDou 1561.098Mhz
	GPS Accuracy	≤5 Meter
	Modules and chips	A7670SA+AT6558R+OPL1200
	Positioning time	Cold start≤32S Warm start ≤3S
Power	Battery	3000/5000/10000mAh
	Standby time	180 Day
	Standby Currency	10uA
	Working temperature	-40°C to +85°C
	Storage temperature	-20°C to +65°C

❖ Device light description

Light	Signal	Working status	Not Working status
Green	GSM	Constant on: read SIM success	Flashing: Searching GSM signal
Blue	GPS	Constant on: GPS signal OK	Flashing: Searching GPS signal
Red	Charging	Constant on: Charging full	Flashing: Charging

❖ Power ON/OFF

Insert 4G SIM Card (Nano size) with GPRS data service activated.

When insert SIM card device will power on automatically, take out SIM card then device will power off.

❖ **Power saving working mode:** Moving status: update new location at every 1 minute; No movement: stop updating location, show last position place.

❖ Voice Recording (support APP only)

Check from APP command click “voice recording” function, need wait 1~3minutes finish loading to APP and then hear the voice replay.

❖ Command List

SMS Function	SMS Command format	SMS example
★ Center Number only set for alarms, not necessary for other SMS ★ Each SMS must reply“OK” represent command successfully.		
Set IP Port	IP,domain,port#	IP,www.gps2828.com,7018#
Set APN	apn,LocalApn,ApnName,ApnPassword#	APN,CMNET#
Set center number	CENTER,A,PhoneNumber#	CENTER,A,15817388888# no need put country code
Cancel center number	CENTER,D#	
Set low battery alarm	BATALM,M# M: 0 close, 1 open(default)	BATALM,1#
Get SMS Google link	WHERE#	
Set alarm mode	KC,M# M: 0: Close alarm 1: APP alarm (default) 2: APP+SMS 3: APP+SMS+PhoneCall	KC,2#
Set vibrate alarm	SENALM,M# M: 0 close(default), 1 open	Must keep continuously static 3 minutes before vibration
Set Voice listen mode	JT,M# M: 0 close(default) 1 open	Preset center number firstly
Check device parameter	PARAM#	
Set time interval	TIMER,value(s)#	TIMER,60#
Set time zone	GMT,E/W,TimeZoneValue,00#	GMT,E,8,00#
Set LBS ON/OFF	LBS,1# LBS,0# (default)	Indoor tracking
Set factory mode	FACTORY#	Erase all settings to factory mode

❖ Intelligent Working Modes

Mode 0: (Real-time mode)

Send SMS: "**MD,0#**", it will reply "MD, set successfully", and the device will switch to real-time tracking mode

* **Note:** GPS always ON and connected with server, consume battery very fast!

Mode 1: (Power saving mode)

Send SMS:

"MD,1,work time,3,sleep time,30,3,30#", it will reply "MD, set successfully"

For example: "MD,1,5,3,120,30,3,30#"

2nd "5" means: work time, unit: minute

4th "120" means sleep time, unit: minute;

Only yellow part value could be set, other value keep same as command example.

* **Note:** device only sleep not power off, support alarms/voice listen.

Mode 2: (Clock mode)

Send SMS: "MD,2,work time,work time#", it will reply "MD, set successfully"

For example, send SMS command "MD,2,3:00,14:00#"

Device will keep always power off sleep mode, only when 3:00 and 14:00 every day, device will wake up and work 3 minutes, and power off again enter sleep.

* **Note:** device will power off, not support alarms/voice listen.

Mode 3: (Interval mode)

Send SMS: "MD,3,work time, sleep time#", it will reply "MD, set successfully"

For example, send SMS command "MD,3,120#"

It will power off 120 minutes when it is static status, after 120 minutes, device will wake up and work 3 minutes.

* **Note:** device will power off, not support alarms/voice listen.

❖ Tracking Software

Web: www.cantrackportal.com

Android & IOS APP : [SecumorePlus](#)

Default to use IMEI number login, password as 123456.