

Smart GPS tracker

Important, please attention :

- Due to external factors all GPS devices have position error, so the position provide by this device just for reference only.
- There may be delays caused by telecom operators at certain circumstance. Our company doesn't assume.

Main Feature :

- Waterproof IP66
- GSM quad band network, all global GPS location
- Smart rolling LED light
- WiFi safety zone make more alert accuracy indoor
- Tracking via Website / APP/ Wechat / SMS
- Trajectory playback / Geo-fence
- Voice monitor
- Low battery alarm

Product specification :

GSM network : 850/900/1800/1900MHZ

GPRS standard : Class 12, TCP/IP

GPS locating time : 30sec with cold boot (open sky)

29sec with warm boot (open sky)

5sec with hot boot (open sky)

GPS positioning accuracy : 10-15m

Working temperature : -20°C ~ +45°C

Working humidity : 5% ~ 95% RH

Host size : 47*50*15mm

Host weight : 40g

Battery : 400mA

Accessories :

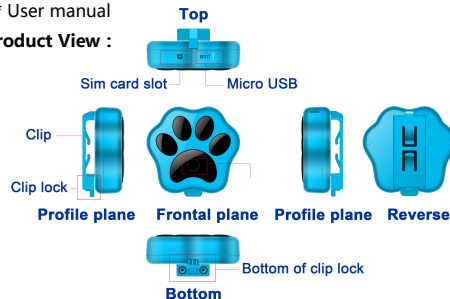
1* GPS anti-lost host

1* Multiple-function USB cable

1*back splint charger

1* User manual

Product View :



Prepare for work :

Please choose GSM network-based Micro-SIM card (same as Iphone4) for the product. And please note :

- Please be sure the tracker is turn off before insert or take out the Micro-SIM.
- Please be sure the GPRS data plan and Caller id has been activated.

Operating instructions :

Power on /off :

- Please insert the Micro-SIM card into the card slot as directed.
- Press the POWER key for 3-5sec, then the tracker will light on. (Blue and Red)
- In the state of power-on ,press power button for 3 times ,the front of blue and red lights fast flash 3times,then the device has shutdown.

Indicator light show :

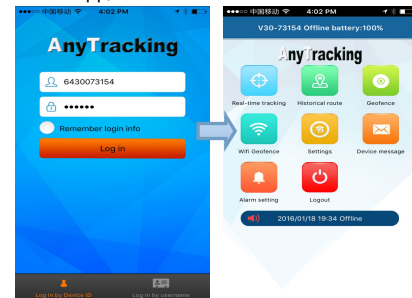
- GPS indicator and GSM indicator :

Light color	Function	Slow flash	Fast flash	Close
Blue (left 2)	GPS indicator	searching	success	sleeping
Red (left 3)	GSM indicator	searching	success	sleeping

2. The smart rolling LED light with four tri-colors : when the environment gets dark, open LED flash automatically, easier to see about the activity status of wearer.

APP banding and function setting :

- Scan the manual cover QR code or search **anytracking** in iOS store &Google play store to install the APP.
- Enter the 10 figures ID number on the tags behind the device.The default password is 123456,click log in,and enter into App, as shown below:



- **Real-time tracking** : Show the latest location of the device, click update location information to see the latest location information.
- **Historical route** : Display the historical route

in certain period of the device,you can check any one day of 90 days historical route.You can choose whether to filter out LBS location data.(note:LBS means the location data indoors,error is large)

- **Geo-fence** : Add check or cancel Geo-fence area,when the device get into or get out of the Geo-fence.The location platform will send alert to App.(note:we suggest the radius of Geo-fence over 20 meters to make sure it can work normal.)
- **Wifi-fence** :Set 2 WiFi safe zones,when wearer leave safe WiFi zones,the App will alert you.
- **Setting** : Set product parameters of the device(make sure that the device is online,otherwise the command can not be sent to the device.)as shown below:



- About the device** : Check and edit information of the device.
- Change password** : Amend log in password of the website platform and App.
- Interval for uploading** : Adjust the time interval of GPS uploading location.Shorter time interval with shorter standby time, more accuracy location.We suggest once 10 minutes uploading location.If you are tracking targets,adjust 30sec to upload location,when you find target,then turn back 10 minutes or 1 hour to keep longer standby time.
- The white list**
- Phonebook**
- Sensor lights**
- Remote power-off**
- Time zone**

4.Main monitoring number : The master number,to send command and receive alarm.

5.The white list and phone book : Only the phone numbers of white list or phone book can call the phone number of the device for monitoring .

6.Sensor lights : When the environment gets dark, open LED flash automatically, easier to see about the activity status of wearer.

7.Soft time zones : This is for APP time , users can set it according to local time zone.

8.Device language ans timezone:This is for device alarm SMS language .default is Chinese ,UTC+8, users can set it according to local time zone.

9.Remote reboot:Through App to power off device.

10.Remote power-off :Through App to power off device.

- **Device message** : List shows alert information of device.
- **Alarm setting** : Get the remind via APP when alarm ;
- **Log out** : Log out the APP, and never get the alarm remind via APP.

Please log on www.gps123.org to learn more details of APP and platform.

All functions also can set by SMS command.

All command use in lowercase letters, without any blank space and ending by #.

Command for setting master number :

pw,123456,center,number#

For example : pw,123456,center,180*****#

The tracker will reply : 180***** has been set for the

master number successfully.

Command	Function
pw,123456,center,number#	Set master number
factory#	Delete all number , restore factory default
gprsgps,0#	Close gps positioning,only GSM standby
gprsgps,1#	Open gps positioning(default)
lsn,0#	Close LED Smart rolling LED light
lsn,1#	Open LED Smart rolling LED light (default)
lz,0,8#	Change the SMS language to English, the first digital is for language,1 is Chinese,0 is English.the second digital is for timezone.
dw#	Check the location.
reboot#	Remote restart GPS host
apn,apndata#	Configure the apn setting

Remark :

- ◆ The tracker will boot automatically when it is charging. put the tracker in network signal better position when use.
- ◆ The new machines need to be recharged for 2 hours before use in order to achieve the best results, please use our distribute charger avoid damage to the host.
- ◆ Standby time : Upload location date every 10 minutes ,the standby time is 80 hours ,talking time is 4 hours (Actual test) ; 2) Turn off APP and web platform function, the standby time is about 10 days.



Note: Above test data is under the status of strong GSM network.

- ◆ After you insert the SIM card and charge the device,please put bake the rubber plug into hole to make sure the waterproof effect.
- ◆ This product is waterproof IP66, but still not suitable for soaking in the water or wear to swimming.
- ◆ Please do not open the case ,it will damage the waterproof function and loss the warranty rights.

FAQ :

Q: After inserting a SIM card, it can get SMS command, but it display logoff of offline on the platform and APP.

A: Please check that SIM Card has GPRS data plan.

Q: After set white list,can not monitoring.

A: If the SOS number is group cornet number with the number of GPS device,enter group cornet number when bonding numbers,and make sure the SIM card of the device has opened caller ID.

Q: Device show online, but it shows "wait for the device responses" when you set instruction with APP.

A: a. Device signal is not good, so not smooth result of GPRS; b. Device is busy.

Q: The SIM card has GPRS data plan, but the device still show "logoff " or "offline" .

A: The tracker have pre-program all most APN, maybe the APN of the SIM card you use don't preset in the tracker,Please set master number first and then send command to add you APN into the tracker.

The command is: apn,apndata#