多功能GPS
Smart GPS Tracker

Muitiple Tracking System

手机APP
Scan for APP installation

重要提示,请认真阅读:

- 所有 GPS 定位相关的产品都会因外在因素产生误差，因此本机提供位置信息仅供参考。
- 因为电信运营商的缘故，在部分情况下，信息传送可能会延迟，本公司对使用者的人身和财产安全免责。

主要功能:

- 防水等级 IP66
- 智能 LED 跑马灯,可随环境光线自动开启
- GSM 四频 +GPS 全球定位
- WIFI 定位及防丢技术，室内精度可达 30 米
- 网站平台/手机 App/微信/SMS 查询位置信息
- 轨迹回放/电子围栏
- 语音监护
- 低电量报警

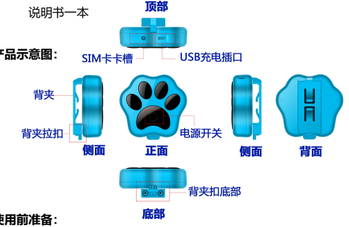
产品规格:

GSM频段：850/900/1800/1900MHz
GPRS标准：Class 12, TCP/IP
GPS定位时间：冷启动 30sec(户外开阔天空)
温启动 29sec(户外开阔天空)
热启动 5sec (户外开阔天空)
GPS定位精度：5-15米(户外开阔天空)
WiFi定位精度：15-100米（有WiFi信号覆盖情况下）
工作温度：-20℃ ～ +45℃
工作湿度：5% ～ 95% RH
产品尺寸：47(长)x50(宽) x15(高)mm
产品净重：31克
电池容量：400mA

配件:

GPS 防丢器主机一台
USB 充电线一条
充电背夹一条
说明书一本

产品示意图:



使用前准备:

✓本产品 GPS 定位功能需要使用 GSM 网络的 Micro-SIM 卡(iphone4 同类型)，并请开通来电显示及 GPRS 数据流量(30 兆即可)。

GPS 主机开/关机

1. 把顶部胶塞打开后，按指示方向正确的插入 SIM 卡。
2. 长按开机键 3--5 秒，开机成功。
3. 开机状态时，连续按开关机键 3 下，正面蓝色及红色灯同时闪 3 次，然后熄灭，则成功关机。

指示灯说明:

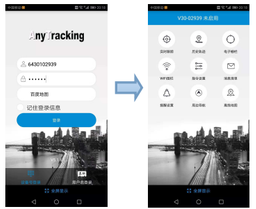
1. GPS 指示灯和 GSM 指示灯详情:

灯	功能	慢闪	快闪	灯灭
蓝色（左二灯）	GPS 指示灯	定位中	定位成功	休眠
红色（左三灯）	GSM 指示灯	搜网中	搜网成功	休眠

2. GPS 主机正面 4 个四色 LED 灯跑马灯,天黑时,自动开启 LED 闪灯,以便您更容易观察到佩戴目标的活动状况。

智能手机 APP 绑定及功能设置:

1. 扫描说明书中的二维码，或在苹果商店搜索 anytracking，下载 APP 手机客户端。
2. 输入 GPS 防丢器机身后面贴纸上的 10 位数 ID 号码，初始密码为 123456，点即登录，即可进入 APP，如下图:



- **实时追踪：**显示 GPS 防丢器最后一次的定位位置，点击更新定位信息即可更新到最新的定位信息。
- **历史轨迹：**分时段查看 GPS 防丢器的历史轨迹，可查看 90 天内任意一天的历史轨迹；查看时可以选择是否过滤 LBS 基站定位数据。注：LBS 为室内定位数据，误差较大。
- **电子栅栏：**增加，查看或者取消电子栅栏区域，当 GPS 防丢器进入或者出去电子栅栏区域时，定位平台立即推送报警信息到 APP。注：建议电子围栏半径大于 100 米，以减少误报。
- **Wifi 围栏 :**可以设置 2 个 WiFi 安全区域.当佩戴的目标离开安全 WiFi 区域,平台立即推送报警信息到 APP.
- **设置：**配置 GPS 防丢器产品参数 (此功能必须要确认 GPS 防丢器处于在线状态，否则指令不能正常发送给 GPS 防丢器。）如下图:

1.**设备信息：**查看并编辑 GPS 防丢器的信息。
2.**修改密码：**修改 APP 和网页平台的登录密码。
3.GPS 定位间隔：调整 GPS 上报位置的间隔,间隔越短，定位越准，但待机时间也相应越短，请按实际需要设定。一般建议 10 分钟定位一次，如果在找追踪目标时，临时调整到 30 秒定位一次，找到后再调回到 10 分钟或 1 小时定位一次，以保证能更持久的待机时间。
4.主控号码：用于发送指令及接收报警信息。
5.白名单号码及电话簿：白名单及电话薄内的号码可以拨打本 GPS 防丢器内手机号码，收听环境声音。
6 感应灯：当设备周围环境的亮度暗下来或进入黑暗地域时，LED 灯自动开启，更容易找到佩戴目标。
7.软件时区：设置 APP 查看的时区，如果出国使用可跟据当地时区进行设置。
8 .设备语言时区：设置 GPS 设备报警短信的语言，有中文及英文可选。
9.远程重启：通过 APP 重启 GPS 防丢器。
10.远程关机:通过 APP 关闭 GPS 防丢器电源.

- **设备消息：**列表显示 GPS 防丢器的报警信息。
- **报警提醒：**是否接收报警信息的 APP 推送。
- **注销：**退出 APP 程序，不再接收 APP 的报警推送。

更多 APP 及平台详细功能请登录 **www.gps123.org** 了解!

短信指令:

所有指令中的字母全部小写，标点为英文状态下的逗号，并且都以#号为结束符。

绑定主控号码:

短信指令：pw,123456,center,电话号码#
例如：pw,123456,center,180********# 定位通讯器即回复:
已设置180*****为主控号码。***
特别提示：其他短信指令必须通过主控号码才能进行设定。

短信指令	功能
pw,123456,center,电话号码#	设置主控号码
factory#	删除所有号码,恢复出厂设置
gprsgps,0#	关闭 GPS 定位追踪功能，GPS 始终处于休眠状态，GSM 处于待机状态
gprsgps,1#	打开 GPS 定位追踪功能(出厂默认)
url#	查询定位信息
lsn,0#	关闭 LED 跑马灯
lsn,1#	开启 LED 跑马灯(出厂默认)
lz,1,8#	设备短信语言，1为中文，0为英文，第二个数字为时区，出厂默认为东8区。
reboot#	远程重启 GPS 主机
apn,apn 参数#	设置手机卡 apn 资料

注意事项:

- 请将本产品安放在网络信号较好的位置使用。
- 新机使用前需充电2小时，以达到最佳的效果。
- 待机时间：1）每10分钟上传一次定位信息，待机时间为60小时，通话时间：4小时 (实测）；2）关闭定时上传定位信息，待机时间为约10天。**注：以上测试数据来自 GSM 网络信号强的状态。**
- 使用产品时，为了避免降低电池寿命，请每三个月充、放电一次：完全放电、完全充电的循环操作。
- 插卡及充电后，请将胶塞整齐的扣进胶塞孔内，一定要与壳料齐平，否则会影响防水效果。
- 本产品防水等级为 IP66，但是仍然不适用于长时间浸泡在水中及配戴游泳。
- 请不要私自打开主机外壳，否则会影响防水效果，并失去保修资格。

常见问题:

问:设备插卡后能发送短信,但是在平台及 APP 上显示未启用。
答：请确认 SIM 卡已经开通了 GPRS 数据功能。
问：设置白名单后，不能进行语音监护。
答：如果 SOS 号码与 GPS 防丢器卡号之间为集团短号，绑定号码时请输入对应的集团短号号码，并确定 RF-30 卡已经开通来电显示功能。
问: 设备显示在线，但用 APP 设置指令时，显示等待设备应答。
答：A.设备信号不良，导致 GPRS 通讯不畅通;
B.设备正在通话中。
问：设备 SIM 卡已经开通了 GPRS 功能，但是 APP 依然显示未启用。
答：因为移动和联通升级 3G 和 4G 后针对不同的 SIM 卡有不同的 APN， 可能是预设 GPRS 的 APN 参数不正确。
请先用短信方式绑定 SOS1 号码，然后再发送短信指令：
联通卡: apn,uniwap#，重启后依然不行则改发: apn,uninet#
移动卡: apn,cmwap#，重启后依然不行则改发: apn,cmnet#

Smart GPS tracker

Important, please attention:

1. Due to external factors all GPS devices have position error, so the position provided by this device just for reference only.
2. 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

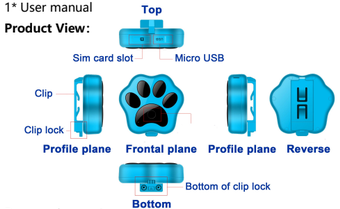
Product specification:

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：5-15m
Working temperature：-20℃ ~ +45℃
Working humidity：5% ~ 95% RH
Host size：47*50*15mm
Host weight：31g
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:
a. Please be sure the tracker is turn off before insert or take out the Micro-SIM.
b. Please be sure the GPRS data plan and Caller id has been activated.

Operating instructions:

Power on /off:

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

Indicator light show:

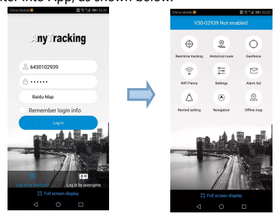
1. GPS indicator and GSM indicator：

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 colors: when the environment gets dark, then the LED flash automatically, easier to see about the activity status of wearer.

APP banding and function setting:

1. Scan the manual cover QR code or search **Anytracking** in iOS store &Google play store to install the APP.
2. 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 flash bottom to get new location.
- **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 gets into or get out of the Geo-fence. The App will get alert. (note: we suggest the radius of Geo-fence over 100 meters to reduce false alarm.)
- **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 cannot be sent to the device.) as shown below:

1.**About the device:** Check and edit device info.
2. **Change password:** Amend log in password of the website platform and App.
3. **Interval for uploading GPS location:** Adjust the time interval of GPS uploading location. Shorter time interval with shorter standby time, more accurate location. We suggest Every 10 minutes for daily use. And 1-minute mode for emergency.
4.**Main monitoring number:** The master number is for 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, it will run 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 and time zone:** 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 reboot the 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 commands 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 time zone.
url#	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.
- Standby time : Upload location date every 10 minutes ,the standby time is 60 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 or offline on the platform and APP.
A: Please check that SIM Card has GPRS data plan.
Q: After set white list, cannot monitoring.
A: Please make sure the SIM card has activated caller ID function.
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: It should be apn data issue, since we have pre-program all most APN, but 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#