

Peace of mind for your loved ones!

GSM ↑ **人** 应急 通讯器
TRACKER & SOS Communicator



微信定位
Scan for Wechat



手机APP客户端
Scan for APP installation

重要提示,请认真阅读

- 本 GPS 报警器是设计用于人员,家居或贵重物品的定位防盗通讯,对侵犯他人隐私的行为概不负责。
- 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

- GSM 四频 +GPS 全球定位
- 苹果/安卓/SMS/网页/微信多维度智能设置与查询
- 轨迹回放
- 电子围栏
- SOS 求救
- 一键拨号
- **来电来音+震动提醒**
- 双向高保真语音通话
- 静音关怀
- 低电量报警
- 换卡提示

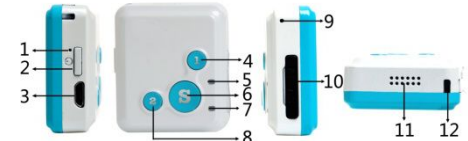
产品规格

- GSM频段: 850/900/1800/1900MHz
- GPRS标准: Class 12, TCP/IP
- GPS定位时间: 冷启动 30sec(开阔天空)
温启动 29sec(开阔天空)/热启动 5sec(开阔天空)
- GPS定位精度: 10-15米(开阔天空)
- 工作温度: -20℃ ~ +70℃
- 工作湿度: 5% ~ 95% RH
- 尺寸: 40.0(长)x34.0(宽) x14.0(高)毫米
- 重量: 27克

配件:

- 主机*1
- USB 充电线*1
- 挂绳*1
- 表带*1
- 说明书*1

产品示意图:



编号	功能	编号	功能
1	重启复位孔	2	开/机关键
3	USB 充电口	4	1号按键
5	GSM 指示灯	6	SOS 按键
7	GPS 指示灯	8	2号按键
9	收音孔	10	Micro SIM 卡槽
11	喇叭出音孔	12	挂绳孔

第一步: 使用前准备

本产品使用 GSM 网络的 Micro-SIM 卡(iPhone4 同类型)。并注意以下事项:

- 在安装或取出 SIM 卡前,请先关机;
- 定位通讯器 SIM 卡需要开通 GPRS 和来电显示功能。

第二步: 安装手机卡及开机

请按胶塞上的指示方向插入 Micro-SIM 卡。
按开机键 3 秒,指示灯亮,开机成功。
开机状态,按开机键 3 秒钟,指示亮灯,则关机成功。



插卡说明

指示灯说明:

灯	功能	慢闪	快闪	灯灭
蓝色	GPS 指示灯	GPS 定位中	定位成功	GPS 休眠
黄色	GSM 指示灯	GSM 搜网	搜网成功	GSM 休眠

接听电话

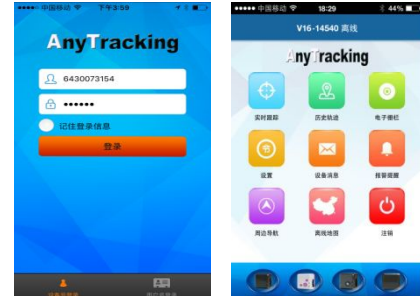
当有来电铃声时,按正面任意键可以接听来电,按开/机关键接听来电。

拨出电话

按 1 号键,直接给 SOS1 号码拨打电话。
按 2 号键,直接给 SOS2 号码拨打电话。
按 S 键 5 秒钟,即发出 SOS 求救信号,SOS1 和 SOS2 号码会收到短信提示,然后设备会向 SOS1 和 SOS2 及所有白名单号码拨打电话,直到有人接听。

第三步: 智能手机 APP 绑定及功能设置

- 1.扫描封面二维码或苹果商店搜索 anytracking 下载手机 APP.
- 2.输入 10 位数 ID 号码,初始密码为 123456,即可登录。
- 3.确认设备在线,即可进行对应的指令设置。



4. APP 功能介绍

- **实时追踪:**实时显示设备最新的定位位置。
- **历史轨迹:**分时段查看设备的历史轨迹。

- **电子栅栏:**设置或者取消电子栅栏区域.请按定位精度调整电子栅栏范围。
- **设备信息:**显示所有的报警列表。
- **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。
- **以下特别说明:设置指令模块**
- ◆ **设备信息:**查看和编辑设备的信息。
- ◆ **修改密码:**修改登录 App 和网页平台的密码。
- ◆ **定位间隔:**设置定位数据的上传密度,间隔越短待机时间也相应更短。
- ◆ **SOS1 号码:**SOS 求救号码及主控号码,用于发送指令及接收报警信息。
- ◆ **SOS2 号码:**对应 2 号按键号码。
- ◆ **白名单号码:**用于 S 键求救,白名单号码拨打本防丢器内手机号码时,可以收听报警器周围的环境声音



- a) 静音模式:所有已设定的 5 个号码拨打 RF-V16 号码,,在不响铃声的状态下,远程收听 RF-V16 周围的声音,但不能与 RF-V16 使用者直接通话。
- b) 自动接听模式:所有已设定的 5 个号码拨打 RF-V16 号码,在响一声铃声后,远程收听 RF-V16 周围的声音,并可以与 RF-V16 持有者直接通话。
- c) 手动接听模式:任意号码拨打 RF-V16 号码,,必须要 RF-V16 持有者手动按键之后,才能与 RF-V16 持有者进行通话。

- ◆ **短信语言设置:**选择短信报警的语言种类,本产品提供三种语言模式:中文,英文及法语。
- ◆ **软件时区:**App 时间,出厂默认为 UTC+8 北京时间,如果出国使用可跟据当地时区进行设置。

更多 APP 及平台详细功能请登录 www.rfgsm.net 了解!

短信方式设置相关的参数.

所有指令中的字母全部小写,标点为英文标点,并且都以#号为结束符.
绑定 SOS1号码:短信指令:密码,sos1,手机号码#
例如:123456,sos1#
或:123456,sos1,180*****#
定位通讯器即回复:*已设置180*****为主控号码.*
只有绑定的主控号码后,才能用主控号码进行以下指令的设置。

注意事项

- 关机状态下,充电将自动开机。
- 请将本品安放在网络信号较好的位置使用。
- **特别提示:**新机使用前需充电2-3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,待机时间约为72小时,通话时间: 5-8小时。(实测); 2) 关闭定时上传定位信息,待机时间为300小时,约12天.**注:以上数据来自 GSM 网络信号强的状态.**
- 本机在开机或追踪状态下,搜网不成功或没有播放 SIM 卡,会自动重启。
- 常见问题:**
问:设备插卡后,能接通电话,但是在平台及 APP 上显示未启用。
答:请确认 SIM 已经开通了 GPRS 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#,重启后依然不上线,则改发:apn,uninet#
移动卡:apn,cmwap#,重启后依然不上线,改发:apn,cmnet#

附: 短信指令列表:

短信指令	功能
密码,t,新密码#	更改密码,出厂密码123456
密码,sos1,号码#	设置主控号码
sos2,号码#	设置 sos2号码,其他号码以此类推
callvib,1#	来电震动开启(出厂默认)
callvib,0#	来电震动关闭
aj#	按键接听来电(出厂默认)
mt#	免提自动接听来电
jy#	静音关怀
dw#	查询定位通讯器位置
dsp#	查询设备工作状态
lag,1#	系统语言转为中文.(出厂默认)
lag,2#	系统语言转为英文.
lag,3#	系统语言转为法文.
tim,数字#	更改定时定位的间隔,单位为分钟.
gon#	开启定位 (出厂默认)
goff#	关闭定位
lon#	指示灯打开(出厂默认)
loff#	指示灯关闭.
dndoff#	防骚扰关闭。(出厂默认)
dndon#	防骚扰开启。

User Manual

Real Time tracker & alarm

Important, please attention:

- This real time tracker & alarm was designed for home and asset location and communication, our company assumes no liability or responsibility for any behaviors violate other individual's privacy.
- Due to external factors all GSM 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 liability for users' personal and property safety

Main Features:

- GSM quad band network, GPS location
- Website/IOS APP/Android APP/SMS ;multiple set and tracking
- Push button SOS alarm
- Click to call
- SOS alarm
- Ring tone+ Vibrate remind
- Two way Hi-Fi audio communication
- Hand-free talk
- Activity monitor
- Low battery alarm
- SIM changing alarm

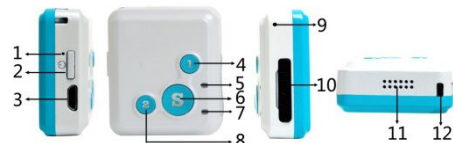
Product specification:

- GSM network: 850/900/1800/1900MHz
- GPRS standard: Class 12, TCP/IP
- GPS locating time:
 - 30sec with cold boot(under the open sky)
 - 29sec with warm boot(under the open sky)
 - 5sec with hot boot (under the open sky)
- GPS Positioning accuracy: 10-15m(open sky)
- Working temperature: -20°C ~ +70°C
- Working humidity: 5% ~ 95% RH
- Host size: 40x34 x14mm
- Host weight: 27g

Accessories

- 1* Main Host
- 1*USB cable
- 1* Sling
- 1* Watch strap
- 1* User manual

Product View:



Item	Function	Item	Function
1	Reboot hole	2	Power on/off
3	USB charger hole	4	Button 1
5	GSM indicator light	6	SOS button
7	GPS indicator light	8	Button 2
9	SIM card slot	10	Microphone
11	Loudspeaker	12	Hang rope hole

Step 1: 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 and Caller ID has been activated

Step 2: Power on/off

Press power button 3 second, when indicator flash it means power on, when indicator light flash fast , it show the tracker search network successfully .



Indicator light show:

Color	Function	Slow Flash	Fast Flash	Close
Blue	GPS Indicator	GPS Searching	GPS Success	GPS Sleeping
Yellow	GSM Indicator	GSM Searching	GSM Success	GSM Sleeping

Answer incoming call:

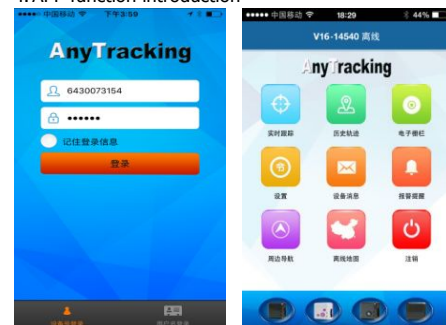
Press key 1,2 and S will answer the incoming call, press power key will refuse the incoming call.

Make a call out:

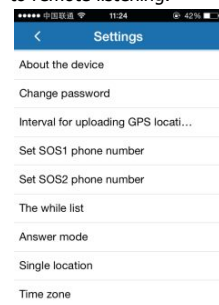
Press key 1, it will make a call to SOS1 number. Press key 2, it will make a call to SOS2 number. Press key S for 5seconds, then SOS1 and SOS2 will get a SOS SMS alarm, and the device also call all pre-setting number 2 times in turn.

Step3: APP binding and function setting:

- Scan the User manual cover QR code or search the **anytracking** in App store & Google play store to install the App.
- Enter the ID number and password to login, the default password is 123456.
- Confirm the device online, the corresponding instruction set can be achieved.
- APP function introduction



- Real-time tracking:** show the last position and trace.
- Historical route:** display the historical.
- Geo-fence:** set and display Geo-fence area, when the device get into or get out the Geo-fence then it will send an alert SMS.
- Command setting**
 - Device info:** check and mark the device information.
 - Change password:** change the App and web login password.
 - SOS1 phone number:** button S phone number, also the master phone number, used to send command and receive alarm.
 - White list number:** the other SOS number, also allow to remote listening.



around the device and speak to the user
 c) Push to talk mode:
 Any number dialing the device number, only after the user press the button, you can speak to the device user

Language of SMS :

Choose SMS language, the device provide three languages: Chinese, English and French

Time zones :

This is for App time, the factory default is UTC+08:00; users can set it according to local time zone.

- Device message:** display the alert list.
- Alarm setting:** get the remind via APP when alarm
- Logout:** logout the APP, and never get the alarm remind via APP

Please log on www.rfgsm.net 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:
password,sos1,phone number#
 For example:123456,sos1,180*****#
 The tracker will reply: 180*****# has been set for the master number successfully.

Note: All SMS setting must send via SOS1 number.

Remark:

- The tracker will boot automatically when it was charging. Please put the tracker in network signal better position when use.
- The new machines need to be recharged for 2-3 hours before use in order to achieve the best results.
- Standby time:
 - Upload location data every 10 minutes, the standby time is about 72 hours, talking time is 5-8 hours (Actual test)
 - Close the real time tracking function, it can be standby 280hours (about 12days)
 Note: Above test data is under the status of strong GSM network
- Please charging and boot with SIM card, the device will automatically reboot when it can't search GSM network.
- This product is not waterproof, please pay attention when using.

FAQ

Q: After inserting a SIM card, it can make a call, but it display not enable on the platform and APP?
 A: Please check that SIM Card has activated GPRS data plan.

Q: When I make call to the device from white list number, why it is not auto-answer my call?
 A: Please check that SIM Card has activated 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 activated GPRS data plan, but the device still not online.

The tracker have pre-program all most APN, maybe the APN of the SIM card you use don't preset in the tracker, please find the apndata from the SIM card company ,then send command to add the apn data into the tracker. The command is: apn,apndata#

Q: Why is the RF - V16 radiation would be so low?

A: For the children's health, V16 reduced the GSM antenna power; power is proportional to the radiation, the greater power the higher radiation. General phone power is 33 db, is the biggest power of V16 is 27 db, radiation double every 2 db , so when the mobile phone have a cell signal V16 might not have signal.

Q: I sent dw# command to V16, the device send me tracking after 1-2 minutes, why so slowly?

A: because the V16 is GPS device, it's only to start the GPS after receiving the order, so it need a little long time.

Command for SMS setting

Command	Function
password,t, password	Change the password, factory default is 123456.
password,so s1, number#	Set master number
sos2(3,4,5), number#	Set sos2 number
callvib,1#	Turn on vibrate alert (factory default)
callvib,0#	Turn off vibrate alert
aj#	Set push to answer incoming call (factory default)
mt#	Auto-answer and hand free incoming call
jy#	Silence monitoring
dw#	Check the position
dsp#	Check the device work situation
lag,1#	Change the language to Chinese(factory default)
lag,2#	Change the language to English
lag,3#	Change the language to French.
tim,digital#	Setting interval of the position data upload the unit is minutes
gon#	Turn on the tracking function(factory default)
goff#	Turn off the tracking function
lon#	Turn on the Indicator light (factory default)
loff#	Turn off the indicator light
dndoff#	Turn off DO NOT DISTURB in push-to-talk mode (factory default)
dndon#	Turn on DO NOT DISTURB in push-to-talk mode