

RF-V6+



GSM即时定位通讯器 GSM Real-Time Tracker & alarm



微信定位
Scan for Wechat



手机APP
Scan for APP installation

重要提示,请认真阅读

- 本 GSM 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 GSM 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 +LBS 全球定位
- 苹果/安卓/SMS/网页/微信多维度智能设置与查询
- SOS 求救
- 震动感应&声音感应即时报警
- 远程收音
- 低电量报警
- 换卡提示
- 超长待机

配件表:

- 主机一台
- USB 充电线一条
- 挂绳一条
- 说明书一本

产品规格

- GSM频段: 850/900/1800/1900MHz
- GPRS标准: Class 12, TCP/IP
- 工作温度: -20°C ~ +70°C
- 工作湿度: 5% ~ 95% RH
- 尺寸: 40.0(长)x34.0(宽) x14.0(高)毫米
- 重量: 24克

产品示意图:产品示意图:



编号	功能	编号	功能
1	挂绳孔	2	重启复位孔
3	开/机关键	4	USB 充电口
5	GSM 指示灯	6	SOS 按键
7	GSM 指示灯	8	SIM 卡槽
9	SIM 卡槽胶塞	10	收音孔

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:

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

第二步:开/关机

请按胶塞上的指示方向插入 Micro-SIM 卡。

按开机键 3 秒,指示亮灯,开机成功。

开机状态,按开机键 3 秒钟,指示亮灯,则关机成功。



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 **Reachfar** 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. 功能介绍

- **实时追踪**:实时显示设备最新的定位位置.该产品为 LBS 定位,定位精度取决于周边的基站密度,一般情况精度在 200 米至 2 公里之间。
- **历史轨迹**:分时段查看设备的历史轨迹。
- **电子围栏**:设置或者取消电子围栏区域.请按定位精度调整电子围栏范围。
- **指令设置**:
 - ◆ **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。
 - ◆ **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。
 - ◆ **白名单号码**:用于 S 键求救,并且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



- ◆ **设防/撤防**:打开或关闭相关传感器的报警功能。本产品备用两种传感器,可同时工作

- a.震动感应:受到震动时报警,震动的力度可以通过短信调整。
- b.声音感应:有异常声响时报警,建议在安静的环

境下使用声音报警,以免引起误报。

◆ 防盗报警方式:传感器报警时的方式

- a. 只上传到平台:当有警情发生时,只通过 APP 报警。如 APP 没有登录则不能即时收到报警提示。(只有流量费,不产生其他费用)
- b. 先短信,后电话再上传平台:当有警情发生时,3 种方式全部通知。(会产生相应的短信费和话费)
- c. 电话和平台报警 当有警情发生时,先打电话并有 APP 通知。(如果接听电话则会产生话费)
- d.短信和平台报警:当有警情发生时,手机短信报警及 APP 通知。(会产生相应的短信费用)

◆ 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。

● 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,

更多 APP 及平台详细功能请登录 www.rfgsm.net 了解!

◆ 设防/撤防:打开或关闭

实时通话

SOS 求救:长键按 S 键5秒,sos1号码将收短信及位置信息:**sos 求救,我在这里:(地图链接.)**之后,定位通讯器将循环拨打5位 sos 号码2次,直到有人接听为止。

远程收音:用已绑定的 SOS 号码拨打防盜定位通讯器的号码,即可听到周边的环境声音,应对突发事件

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,且都以#号为结符。

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,待机时间为100小时,通话时间:5-8小时。(实测);2)关闭 App 及平台功能,待机时间为280小时,约12天.注:以上测试数据来自 **GSM 网络信号强的状态**
- 本机在开机或追踪状态下,搜网不成功或没有插放 SIM 卡,会自动重启。
- 本产品不防水,请在使用时注意防水。

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,sos1,号码#	设置主控号码
sos2 (3,4,5), 号码#	设置 sos2号码,其他号码以此类推,总共可以设置4个白名单号码。
von,数字#	开启震动感应防盗报警功能,数字为1时,灵敏度最高,数字为4时,灵敏度最低。
voff#	关闭震动感应防盗报警功能。
non#	开启环境声音感应报警功能。
noff#	关闭环境声音感应报警功能。
ntim,数字#	设置声音感应报警延时时间。
mod,数字#	设置防盗报警的报警方式,1为先发短信再打电话(出厂默认.);2为只打电话;3为只发短信。
dw#	短信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.(出厂默认10分钟)
gon#	开启 App 及平台功能 (出厂默认)
goff#	关闭 App 及平台功能. .
lon#	指示灯打开(出厂默认)
loff#	指示灯关闭.
旧密码,新密码#	更改密码,出厂密码123456

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, LBS location
- Website/IOS APP/Android APP/SMS
- SOS alarm
- Voice sensor alarm
- Vibration sensor alarm
- Voice monitoring
- Low battery alarm
- SIM changing alarm
- Long time standby

Product specification:

- GSM network: 850/900/1800/1900MHz
- GPRS standard: Class 12, TCP/IP
- Working temperature: -20°C ~ +70°C
- Working humidity: 5% ~ 95% RH
- Host size: 40x34 x14mm
- Host weight: 24g

Accessories

- 1* Main Host
- 1* USB cable
- 1* User manual

Product View:



	Function		Function
1	Lanyard hole	2	Reset hole
3	Switch button	4	Charger hole
5	GSM indicator	6	SOS button
7	GSM indicator	8	SIM slot
9	Slot plug	10	Microphone hole

Step 1: 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 and Caller ID has been activated

Step 2: Power on

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



Step 3: APP binding and function setting:

1. Scan the cover QR code or search the **Reachfar** in App store & Google play store to install the APP.
2. Enter the ID number and password to login, the default password is 123456.
3. Confirm the device online, the corresponding instruction set can be achieved.



4. APP 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 gets 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:** The master phone number, used to send command and receive alarm.
 - ◆ **White list number:** the other SOS number, also allow to remote listening.



area to reduce the false alert.

◆ Alarm mode:

- ◇ Alert to APP: only through the APP alarm. You can't receive alarm notification if you don't login.(Only GPRS fee, no other charge)
- ◇ Alert to SMS, phone and APP: The device will send SMS and APP alert first and then make call notification(it will charge calling and SMS fee)
- ◇ Alert to phone and APP: The device will call you and send APP notification(Call charges)
- ◇ Alert to SMS and APP: The device will send SMS and APP alert(SMS charge)

◆ **Language of SMS :** Choose SMS language, the device provide three languages: Chinese, English and French

◆ **Time zones :** It is for App time setting, 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

◆ **Arm/Disarm:** open or close related sensor alarm function. there are 2 sensors , they can work at the same time;

- a. Vibration sensor: when the device detects trembled, it will alarm.
- b. Noise sensor: when the device detects the noise, it will alarm. Please use the noise sensor alarm in quite

Real-time call

SOS ask for help: press the S button for 5 sec then the sos1 phone numbers will receive SMS messages like: SOS! Link to my current location: <http://...> After that, the tracker will call all the sos phone numbers twice by turns.

Remote listening function

In responding to emergency, rapid-dialing the binding SOS number to this tracker can successfully hearing surrounding voices.

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:

1. The tracker will boot automatically when it was charging. Please put the tracker in network signal better position when use.
2. The new machines need to be recharged for 2-3 hours before use in order to achieve the best results.
3. Standby time:
 - 1) Upload location data every 10 minutes, the standby time is 100 hours, talking time is 5-8 hours (Actual test)
 - 2) 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
4. Please charging and boot the device with SIM card, the device will automatically reboot when it can't search GSM network.
5. 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 the GPRS data plan.

Q: When I make call to device, why it is not auto-answer my call?

A: Please check that SIM Card 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 activated GPRS data plan, but the device still shows offline.

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.

Command	Function
password,sos1,phone number#	Set master-control phone number
sos2(3,4,5), phone number#	Set sos2(3,4,5) phone number
gon#	Turn on real time tracking function
goff#	Turn off real time tracking function .
von,digital#	Turn on the vibrating sensor burglar alarm(level 1 is the most sensitive and level 4 is the least sensitive)
voff#	Turn off the vibrating sensor burglar alarm
non#	Turn on the sound sensor burglar alarm
noff#	Turn off the sound sensor burglar alarm
ntim,digital#	Set the sound sensor burglar alarm lasting time
mod,digital#	Set the method of burglar alarm,1phone calls&messages,2only phone calls,3only messages
dw#	Inquiry positioning by SMS message
dsp#	Inquiry tracker's situation
lag,1#	Change the language to Chinese(factory default)
lag,2#	Change the language to English
lag,3#	Change the language to French
lon#	Turn on the indicator light(factory default)
loff#	Turn off the indicator light
Password,t,password#	Change the password, the factory default password is 123456

