



GSM 智能门磁报警器 TRACKER & Smart Door

RF-V13



微信定位
Scan for Wechat



手机APP
Scan for APP installation

重要提示,请认真阅读

- ▶ 本个人应急通讯器是设计用于人员或贵重物品的定位通讯,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
- 开门/关门即时报警
- 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

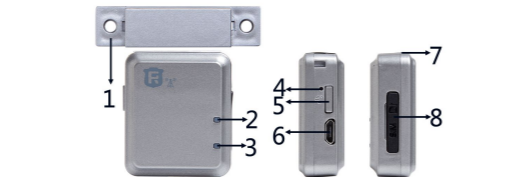
配件表:

- 主机一台
- 磁盒一个
- 充电器一个
- USB 充电线一条

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: 27克

产品示意图:



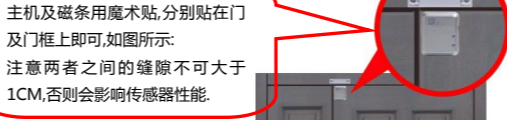
编号	功能	编号	功能
1	感应磁条	2	指示灯
3	指示灯	4	复位键
5	开/关机键	6	充电口
7	收音孔	8	Micro SIM 卡槽

使用前准备:

- 本产品使用 GSM 网络的 Micro-SIM 卡(iphone4 同类型)。并请注意以下事项:
- ✓ 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。

开/关机

请按胶塞上的指示方向插入 Micro-SIM 卡。
 按开机键 3 秒,指示灯亮并伴有开机铃声,开机成功。
 开机状态,按开机键 3 秒钟,指示灯亮并伴有关机铃声,则开机成功。



主机及磁条用魔术贴,分别贴在门及门框上即可,如图所示:
 注意两者之间的缝隙不可大于 1CM,否则会影响传感器性能。

智能手机 APP 绑定及功能设置

1. 扫描说明书封底二维码下载 APP 手机客户端。
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。



- 实时追踪:**显示智能门磁最后一次上报的地址位置。
- 历史轨迹:**可查看智能门磁的移动轨迹(适用于后备箱防盗)
- 电子栅栏:**当智能门磁被带离设定的位置即发出报警(适用于保险箱防

以下特别说明:设置指令模块

设置	说明
设备信息	1.SOS1 号码:是主控号码,用于发送指令及接收报警信息。
修改密码	2.SOS2 号码:是备用号码,用于发送指令及接收报警信息。
设置SOS1号码	3.白名单号码:远程收听被授权的号码。
其他白名单号码	4.设防/撤防:打开或关闭相关传感器的报警功.RF-V13 备用三种传感器,可同时工作;
设防	门磁感应:门被打开/关上时报警。
撤防	震动感应:受到震动时报警。
报警方式	声音感应:有异常声响时报警。
时区	

5.报警方式:

- ▶ 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.)
 - ▶ 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)
 - ▶ 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.)
 - ▶ 短信和平台报警:当有警情发生时,先打电话并有 APP 通知.(会产生相应的短信费用.)
- 6.短信语言:发送短信报警时的语言,RF-V13 支持中文,英文,法语三种报警语。
- 7.时区:RF-V13 默认为 UCT+8 北京时间,如果出国使用则可以按实际需要调整时区。

更多 APP 及平台详细功能请登录 www.reachfar-gps.com 了解!

RF-V13 也可接受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。

特别提示:

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。

其他短信指令表:

短信指令	功能
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
don#	开启门磁感应防盗报警功能
doff#	关闭门磁感应防盗报警功能.
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.
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.
密码,t,密码#	更改密码,出厂密码123456

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。
- 新机使用前需充电2-3小时,以达到最佳的效果,充电时请使用本机配送的充电器,以免损坏主机。
- 待机时间:1)每10分钟上传一次定位信息,待机时间为50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,cmapw#,重启后依然不上线,改发:apn,cmnet#
- 问:主机与磁条都对齐了,但是开门不触发报警.
 答:请将磁条与主机左右微调一下位置.

User Manual

GSM intelligent magnetic door alarm

Important, please attention:

1. This tracker was designed for people and asset location and communication, our company assumes no liability or responsibility for any behaviors violate other individual's privacy.
2. Due to external factors all GSM devices have position error, so the position provide by this device just for reference only.
3. 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 ;multiple set and tracking
- Open/close alarm
- Voice sensor alarm
- Vibration sensor alarm
- Voice monitoring
- Low battery alarm
- SIM changing alarm
- Long time standby

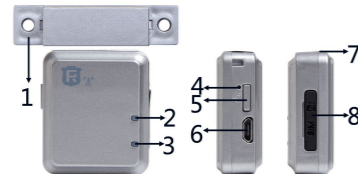
Accessories

- 1* Main Host
- 1* Magnet box
- 1* Charger
- 1* Multiple-function USB cable
- 1* User manual

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: 27g

Product View:



Item	Function	Item	Function
1	Magnetic stripe	2	GSM indicator ligh
3	GSM indicator ligh	4	Reboot hole
5	Power on/off key	6	USB charger hole
7	Microphonet	8	SIM card slot

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

Power on

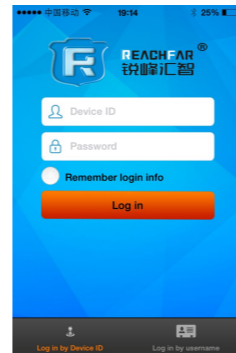
Press power button 3S, when indicator flash it means power on, when indicator light flash fast it show s that the tracker search network successfully



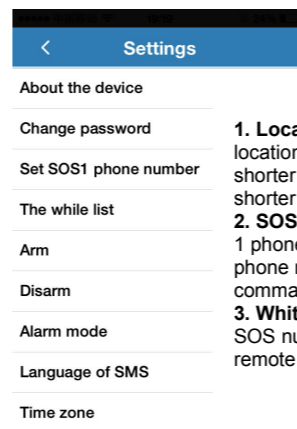
Use Velcro to past the host on the door and paste magnet box on the frame, as picture shown:
 Please make sure the gap between the two is no more than 1cm, otherwise it will influence the sensor performance.

APP binding and function setting:

1. Scan the User manual back cover QR code 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.
 - **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 a alert SMS.
 - **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.



Command setting



1. **Locate interval:** set the location data upload density, shorter standby time according to shorter interval.
2. **SOS1 phone number:** Button 1 phone number, also the master phone number, used to send command and receive alarm.
3. **White list number:** the othe SOS number, also allow to remote listening

4.Arm/Disarm: open or close related sensor alarm function.Smart door has three sensors ,can work at the same time;

- Magnetic sensor : when door open/close,it will alarm
- Vibration sensor: when the device detect trembled,it will alarm
- Sound sensor: when the device detect the abnormal sound, it will alarm

5.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)

6. Language Setting :

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

7. Time zones :

The factory default is UTC+08:00; users can set it according to local time zone.

Please log on www.reachfar-gps.com 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.

Command for SMS setting

Command	Function
password,sos1, phone number#	Set master-control phone number
sos2(3,4,5), phone number#	Set sos2(3,4,5) phone number
don#	Turn on the door sensor alarm
doff#	Turn off the door sensor alarm
von,number#	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,number#	Set the sound sensor burglar alarm lasting time
mod,number#	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

Remark:

1. The tracker will boot automatically when it was charging. 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, please use our distribute charger avoid damage to the host.
3. Standby time:
 - 1) Upload location data every 10 minutes, the standby time is 120 hours, talking time is 5-8 hours (Actual test)
 Note: Above test data is under the status of strong GSM network
4. Please charging and boot 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 opened GPRS.

Q: When I make call to RF-V13, 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 opened GPRS function, 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 send command to add you APN into the tracker.

The command is: `anp,<apn>#`

Q: The host and magnetic stripe are alignment, but it doesn't trigger alarm when door open.

A: Please trim around the magnetic stripe and the host location.