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
● Noise sensor &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
● GPS locating time:
a)30sec with cold boot(under the open sky)
b)29sec with warm boot(under the open sky)
c)5sec with hot boot (under the open sky)
● GPS Positioning accuracy: 10-15m(open sky)
● Working temperature: -20℃ ～ +70℃
● Working humidity: 5% ～ 95% RH
● Host size: 40x34 x14mm
● Host weight: 24g

Accessories
1* Main Host
1* USB cable
1* User manual
1*12V to 5V power supplier
1*Car charger

Product View:

	Function		Function
1	Lanyard hole	2	Reset hole
3	Switch button	4	Charger hole
5	GSM indicator	6	GPS indicator
7	SIM slot	8	Slot rubber plug
9	Microphone 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
Press power button 3 second, when indicator flash it means power on, when indicator light flash fast , it show the tracker search network successfully **.**
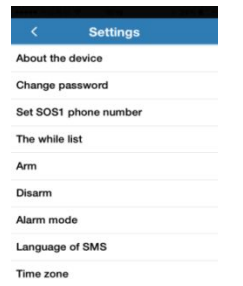
Step3: APP binding and function setting:
1. Scan the User manual cover QR code or search the anytracking in App store & Google play store to install the App.
2. Enter the ID number and password to login, the default password is 123456.
3. Confirm the device online, the corresponding instruction set can be achieved.
4. APP 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 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: Those white list number calls the device SIM number, it will be allowed to remote listening.

◆ Arm/Disarm: open or close related sensor alarm function. there are 2 sensor ,it 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 area to reduce the false alert.
◆ Alarm mode:
a) 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)
b) 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)
c) Alert to phone and APP: The device will call you and send APP notification(Call charges)
d) 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 :
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

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.

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 about 72 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 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 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—V8 radiation would be so low?
A: For the children's health, V8 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 V8 is 27 db, radiation double every 2 db , so when the mobile phone have a cell signal V8 might not have signal.

Q: I sent dw# command to V8, the device send me tracking after 1-2 minutes, why so slowly?
A: because the V8 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,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

FCC RF Exposure Information and Statement

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue for body, and 4 W/kg averaged over ten gram of tissue. Device types: Cell Alert Technology (FCC ID: 2ALHUCAT) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on‑line at http://www.fcc.gov/oet/ea/fccid/. Please use the device FCC ID number for search. This device was tested simulation typical 5mm for body and 5mm to mouth. To maintain compliance with FCC RF exposure requirements, use accessories should maintain a separation distance between the user's bodies mentioned above, the use of belt clips, holsters and similar accessories should not contain metallic components in its assembly, the use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.