

SOS-COM1 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:

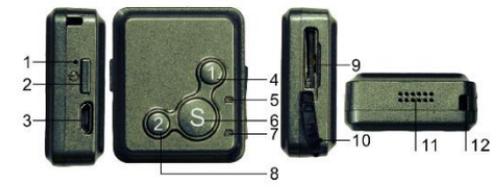
- GSM quad band network, GPS location
- Website/IOS APP/Android APP/SMS ;multiple set and tracking
- Push button SOS alarm
- Click to call
- SOS alarm
- Ring tone+ Vibrate remind
- Two way Hi-Fi audio communication
- Hand-free talk
- Activity monitor
- Low battery alarm
- SIM changing alarm

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

Answer incoming call:

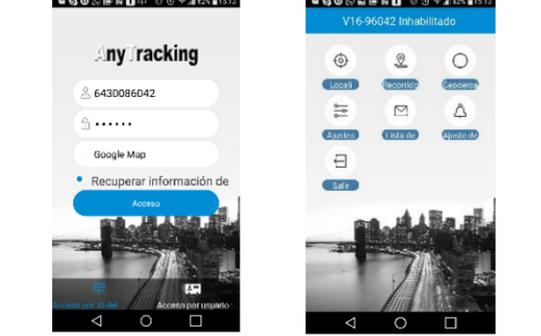
Press key 1,2 and S will answer the incoming call, press power key will refuse the incoming call.

Make a call out:

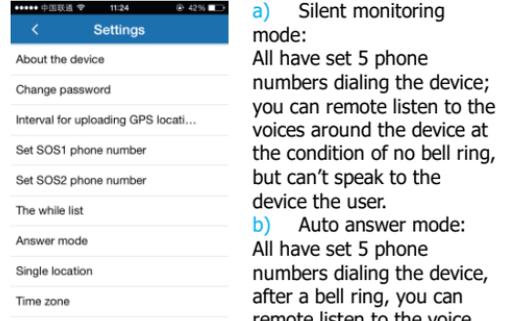
Press key 1, it will make a call to SOS1 number.
 Press key 2, it will make a call to SOS2 number.
 Press key S for 5seconds, then SOS1 and SOS2 will get a SOS SMS alarm, and the device also call all pre-setting number 2 times in turn.

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.
 - Alarm mode:**
 - Silent monitoring mode: All have set 5 phone numbers dialing the device; you can remote listen to the voices around the device at the condition of no bell ring, but can't speak to the device the user.
 - Auto answer mode: All have set 5 phone numbers dialing the device, after a bell ring, you can remote listen to the voice around the device and speak to the user
 - Push to talk mode: Any number dialing the device number, only after the user press the button, you can speak to the device user



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

- Language of SMS :**
- 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

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.

FAQs

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
jj#	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