

GPS tracker& SOS communicator

Important, please note:










- 1st step: To control the tracker from your phone there has to be setup a SOS1 master cell phone number. This prevents that other persons can access the tracker without permission.
- 2nd step: Please ensure that the APN settings from your SIM card are setup correctly to the tracker.

 APN settings






If the APN settings doesn't update automatically („not enabled in App“) you have set them up manually for the tracker.

The SMS command for Datamobile is: **apn,datamobile.ag,plmn,29505#**

Main Function

-  GSM quad-band network, GPS location
-  Tracking via website / IOS/Android App / SMS
-  Trace replay
-  Geo-fence alert
-  Vibrating sensor alarm with 4 levels of sensitivity
-  Sound sensor alarm
-  Babyphone function
-  Low battery alert
-  SIM-changing alert

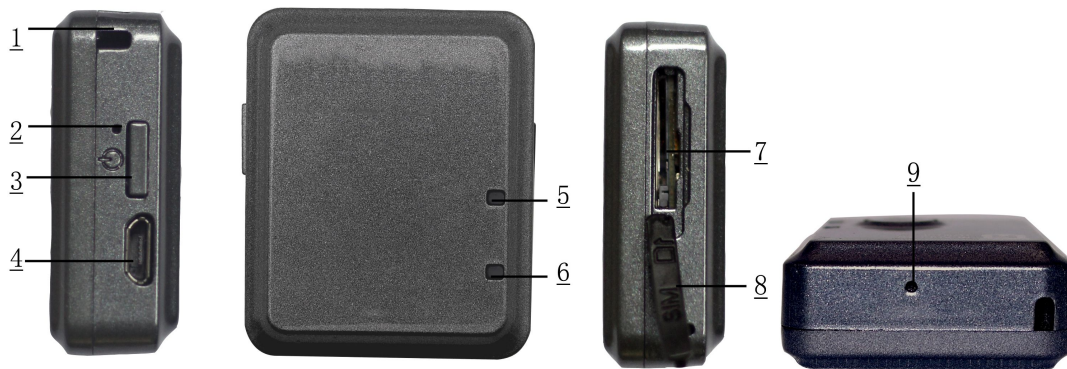
Scope of Delivery:

-  1* Tracker
-  1* Car Charger Adapter
-  1*12V/DC cable
-  1* USB cable
-  1* User manual

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(under the open sky)
- Working temperature: -20℃ ~ +70℃
- Working humidity: 5% ~ 95% RH
- Host size: 40(length)x34(width) x14(height)mm
- Host weight: 24g

Product View



No.	Function	No.	Function
1	Lanyard hole	2	Reset hole
3	Switch button	4	charger hole
5	GSM indicator	6	GPS indicator
7	SIM slot(micro SIM card)	8	slot rubber plug
9	microphone hole		

Photos are for reference only, please in kind prevail.

Prepare for work

Please use a Micro SIM Card for the tracker. The SIM Card has to be inserted as seen below.

- Please be sure the tracker and the SIM PIN is turned off before the SIM Card is inserted
- Please be sure the GPRS and Caller ID has been activated on your SIM Card.

Switch on

Please insert the Micro-SIM card into the card slot as directed.

Press the Switch button for 3 sec, then the tracker starting up with light on.

Indicator light directions

Indicat or light	function	slow flash	fast flash	lights off
Blue	GPS indicator	Searching GPS	Successful positioning	GPS sleep
Yellow	GSM indicator	Searching GSM	Successful positioning	GSM sleep

As picture shows:



Platform tracking

Please visit the online tracking platform www.gps123.org and login with the ID number. The 10 numbers are on the back of the tracker, the initial password is 123456. Inside the tracking platform you can change the password, track the tracker, replay trace and set geofence etc.

APP tracking

Please search for the Anytracking App in the App Store or Google Play. You can check the positioning and replay trace after you enter the 10 digit ID number and the initial password 123456.

APN has to be set correctly

Before logging in the App or the web platform the APN settings from your SIM Card have to be communicated to the tracker correctly.

APN settings

For some SIM Card providers the APN is set automatically. If the tracker is offline or not enabled in the App, the APN settings have to be set manually. The SMS commands for setting up the APN you will find at the end of the manual.

1st Step: Setup SOS1 master number

SMS command: password,sos1,phone number#

For example: 123456,sos1,+1910123456#

The tracker will reply: +1910123456 has been set for the master-control number successfully.

How to set up correctly:

All SMS commands should be written in small letters, without spaces and end with #.

Control the tracker via SMS commands:

Place your own cell phone number in the SMS command. If you phone number is: +191012346 send this SMS command to the phone number of the tracker:

123456,sos1,+1910123456#

+1 stands for United States - prefix with +1 instead 001

Setup more master numbers:

To let other persons control the tracker with their phones, you can setup more sos master numbers.

For example: 123456,sos2,+137000000000#

The tracker will reply: sos number2 has been set for sos number successfully.

SOS Numbers



SOS1 Master Number

SOS2 Master Number

Empty master-control number & sos numbers

To delete all master-control numbers send the SMS command: reset# to the tracker.

The tracker will reply: restore factory settings.

Language selection

Send the following SMS commands to the tracker

- **lag,1#** change the language to Chinese.
- **lag,2#** change the language to English.

- **lag,3#** change the language to French.

Babyphone function

In order to respond to emergencies, when the all SOS number makes a phone call to this tracker, the sound of this tracker's surroundings could be heard of.

Inquiry function

Inquiry the tracker location:

Send the SMS command to the tracker: dw#

This tracker replies with the current position. This tracker can automatically switch between GPS and LBS. When the tracker is without signals indoors, it will automatically switches to LBS positioning systems.

Inquiry tracker situation

Send the SMS command from the master-control phone number to the tracker: dsp#

The tracker replies the it's current status.

Status: ID:6401015839 ; GSM signal : strong ; GPS *signal : sleep ; Battery charge : 66% ; Operating mode : AJ ; tracking: on ;*

Attention: GPS sleep means GPS is unlocated. Most of the time the GPS is under the dormant state so the GPS situation usually indicates GPS sleep when inquired.

Turn on vibrating alarm

Turn on/off vibrating sensor alarm

Send the following SMS commands:

- von,1# (turn on vibrating sensor alarm. When the tracker has been moved or shake an alarm message will be sent to the master-control phone number. There 4 levels of sensitivity, level 1 is the most sensitive and level 4 is the least sensitive)

- voff#(turn off vibrating sensor alarm)

Turn on/off sound sensor alarm

Send the following SMS commands:

- non# (turn on sound sensor alarm, when the tracker monitors the sound of surroundings over 45 Db, alarm message will be sent to the master-control phone number.)
- ntim,<value># (changing the delay of the sound sensor alarm. For example: ntim,10# means that there will be not another alarm in the next 10 minutes. Factory default is 1 minute.)
- noff# (turn off sound sensor alarm)

Alarm notification method

Send the following SMS commands:

- mod,1# (when an alarm occurs a SMS will be sent and then a phone call will be made to the master-control phone number. This is the factory default setting.)
- mod,2# (when an alarm occurs, only phone calls will be made to the master-control phone number.)
- mod,3# (when an alarm occurs, only SMS messages will be sent to the master-control phone number.)

Other automatic alarm functions:

Low battery charge alert: When the battery life is less than 10%, the tracker will send a SMS message to the master-control phone number: If there is less than 10% of battery left, please charge the device.

Change SIM card alert: When the SIM card is changed the tracker will send a SMS message to the master-control phone number: Alert, SIM card has been changed.

Changing interval of the position data upload:

Send SMS command: tim,<value>#

For example: tim,20#

That means this tracker will send positioning details to the platform once per 20 minutes. (The interval of factory default is 10 minutes)

Attention: To change the interval will affect the standby time of this tracker, the less interval time the shorter standby time. For example, the interval is less than 2 minutes, the standby time will be much less.

Turn on/off data upload

- **gon#** turn on data upload (factory default)
- **goff#** turn off data upload

Turn on/off indicator light:

- **lon#** turn on indicator light (factory default)
- **loff#** turn off indicator light

Change password:

password,t,new password#

For example: 123456,t,456789#

The tracker will reply: The password has been changed to 456789. The password must be 6 numbers, please note.

2nd Step: Setup APN data

Send SMS command to the tracker: apn,<apn value>,user,<user value>,pd,<password value>#

For SIM card providers using APN name, user name and password. Send the SMS command above.

For SIM card providers using just the APN name:

SMS Command: apn,<apn value>#

Examples:

APN for ATT US: wap.cingular

Send: apn,wap.cingular#

APN for Virgin Mobile Canada: web.wireless.bell.ca.

Username: wapuser1. Password: wap.

Send: apn,web.wireless.bell.ca.,user,wapuser1.,pd,wap.

APN for Datamobile: datamobile.ag

Some SIM card providers you do not need to send an APN to the tracker as this happens automatically. However, automatic APN matching may still fail in some cases.

If the tracker is offline in the app or in the tracking portal or with the status "not enabled", the APN must be transmitted manually.

The SMS command for Datamobile is:

apn,datamobile.ag,plmn,29505#

Send the appropriate SMS commands from your mobile number (SOS1 number) to the mobile number of the tracker. You will receive a reply SMS back.

The APN details of your SIM card provider can be found on their websites or via Google search.

Example Google Search: APN ATT US

APN: wap.cingular

User name: wap@cingulargprs.com

Password: cingular1

The SMS command is:

apn,wap.cingular,user,wap@cingulargprs.com,pd,cingular1#

Commands List

All these commands should be sent to the tracker by the master-control phone number.

Command	Function
password,sos1,phone number#	Set master-control phone number
sos2(3,4,5), phone number#	Set sos2(3,4,5) phone number
von,number#	Turn on the vibrating sensor alarm(level 1 is the most sensitive and level 4 is the least sensitive)
voff#	Turn off the vibrating sensor alarm
non#	turn on the sound sensor alarm
noff#	turn off the sound sensor alarm
ntim,number#	Set the sound sensor alarm lasting time
mod,number#	Set the method of alarm,1 = phone calls&sms, 2 = only phone calls,3 = only sms
dw#	Inquiry positioning by SMS message
dsp#	Inquiry status of the tracker
lag,1#	Change the language to Chinese
lag,2#	Change the language to English
lag,3#	Change the language to French
tim,number#	set the interval of the position data upload
gon#	Turn on the positioning (factory default)
goff#	Turn off the positioning
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