GPS TRACKER

（GPS+AGPS+LBS+GSM+SMS/GPRS）

User Guide
（Version V1.0）

Thank you for purchasing the GPS Tracker . This manual shows how to operate the device smoothly and correctly . Make sure to read this manual carefully before using this product . please note that specification and information are subject to changes without prior notice in this manual .Any change will be integrated in
the latest release . The manufacturer assumes not to be responsible for any errors or omissions in this document .

CATALOG

1. Product Introduction

The GPS TRACKER combined with the GSM and GPS technique and use the fireproofing material that arrived Industry standard which is super magnet and IPX-5，the internal battery is that can standby . The can track the vehicle and person's position by SMS and GPRS on line tracking software . Easy use without installation with powerful magnet design

2. Application

● Car Rental/Fleet Management

● Out Door Activity

● Children/Old Man/Deformed Man/Valuables

● Personal Safe

● Personal Management

● Tracking Position

● Animal Protection

3. Product List

● USB Cable for charging (1PCS)

● User Manual (CD)

● GPS TRACKER (1PCS)

4. Manual Instruction

4.1 Inset Sim Card and Switch on tracker

4.1.1 Open package and check whether model name / accessories is correct, or contact your seller

4.1.2 Tracker should insert a GSM sim card ,You can choose China Unicom or China Mobile (GSM NET can work all over the world)

4.1.3 Remove the waterproof plug , insert the sim card (the direction of chipset of sim card should be down) and cover the waterproof plug

Pay Attention：

(1) Tracker will switch on automatic after insert the SIM card

（2）SIM Card should open the GPRS function

（3）SIM Card should open the "Caller ID display" function

（4）If your SIM Card is open and need enter SIM PIN, please check your mobile phone user manual and close the SIM PIN function

（5）Please confirm that the SIM Card have enough money。

（6）To avoid the stealer break it, please put the tracker in a covert place

（7）Do not put the tracker near the emissive source

（8）Tracker have internal GSM and GPS antenna, please ensure that the tracker should face the sky without any metal block it

4.1.4 Led Status

4.1.4.1 Red Led-Recharge Led

Led Status	Description
Light On	Recharging/Normally Work
Light Off	Finish Recharge / Switch Off

4.1.4.2 Yellow Led-GSM Led

Led Status	Description
Flash one time per 2 seconds	GSM Initialization
Light On	GPRS Work Normally /Connect Platform
Light Off	GSM Sleep Mode

4.1.4.3 Blue Led-GPS Led

Led Status	Description
Flash one time per 2 seconds	Searching GPS Signal
Light On	GPS Work Normally
Light Off	GPS Sleep Mode

4.2 How To Recharge

Please recharge above 12 hours in the first recharging and use the original charger and battery.

Pay Attention :

(1) Our battery have chemical composition ,please do not break or stick and throw it in the fire .

(2) Please keep the batter have enough power

4.3 Set Center Number

4.3.1 Tracker Only support 1 center number, the last one center Number is valid

4.3.2 Default Password of center number is : 123456

4.3.3 Command for set center number：admin123456 13712345678 Reply：admin ok;

5.3.4 Change Password of center number : password123456 666888 （666888is new password）Reply: password ok

Attention：gps tracker set the parameter by SMS, center number send command to sim card number of gps tracker , the space symbol is comma, below all comma of all command format what is base on English Enter status format .

4.4 Single Tracking

4.4.1 Every phone number can call the tracker to get the position (Latitude and Longitude data)without setting center number, if center number exist, other phone number can call the tracker but can't receive message.

4.4.2 SMS Tracking : Any phone number can send command to tracker, Tracker will send message what include latitude and Longitude to sender .

Command：g1234

Attention：When gps no signal , the position will be the last position what good valid gps data , if there are error, please pay attention the time from the message .

4.5 Base Station Tracking（Only work for pre-saved number）

Open base station command : jz=1 Reply：OK

4.6 Chinese Address Search

Command : 123

Attention : Get Chinese address information base on platform

4.7 SOS Urgent Help

5.7.1 Set SOS Alarm Number

User can send alarm number command to the tracker to add the sos alarm number, tracker can support two SOS alarm number, Alarm number is,101 is default pre-saved number, 102 is the first sos alarm number, 103 is the second sos alarm number .

4.7.2 Add SOS Alarm Number :

Command : 102#Number#

Eg：102#13712345678#

Reply： OK

4.7.3 Delete Alarm Number :

Command：

D101#

D102#

D103#

Eg：D101# mean delete the first sos alarm number

Eg： OK

4.7.4 Check SOS Alarm Number

Command：C10#

Eg：C10#

Reply： 101#13712345678

102#13712345688

103#13712345698

4.7.5 Set SOS Urgent Alarm

When user need help when urgent status happen, user can press SOS button to open The SOS urgent help function, tracker will send a sos alarm message to sos alarm number and call the alarm number ,tracker will always call until hang on , Tracker will also send a sos alarm data to server.

Attention : SOS Alarm base on sos alarm number

4.7.5.1 Open SOS alarm message(Default)

Reply : sossms ok

4.7.5.2 Close SOS Alarm message，

Command : no sossms123456

Reply：no sossms ok

4.7.5.3 Open SOS Phone alarm

Command : soscall123456(Default)

Reply : soscall ok

4.7.5.4 Close SOS Phone alarm

Command : no soscall123456

Reply：no soscall ok

4.8 Remote Monitor

Command : 88

When Center Number or Alarm Number send command to sim card of tracker ,tracker

will call the sender to active the monitor function .

Attention ：Remote Monitor function only can work for Center Number and SOS Alarm Number .

4.9 Shake Alarm

4.9.1 Open shake alarm message : 125#(Default)
Reply: OK

4.9.2 Close shake alarm message : 126#
Reply: OK

4.9.3 Open phone shake alarm: 122#
Reply: OK

4.9.4 close phone shake alarm:121#(Default)
Reply: OK

4.9.5 Set shake alarm time command : 1-15 seconds
Command：vibtime123456,n   Reply: vibtime set ok

n(0~15),0 mean cancel shake alarm , default time is 3 seconds what mean shake 3 seconds

4.10 Remove Alarm

Open Remove Alarm Command : move123456 300 (Default) Unit: meter Reply: move ok

Cancel Remove Alarm Command: nomove123456   Reply: nomove ok

4.11 Geo Fence

User can set this function by Mobile APP or Web Platform

4.12 Over Speed Alarm

Set Over Speed Alarm Command : speed123456 80

Explanation : 80 is mean 80 miles/hour

4.12.1 Close over speed alarm message: speed123456 000 (Default) Reply: speed ok

4.12.2 Open overspeed alarm message : speed123456 080 Reply : speed ok

4.13 Low Power Alarm

When tracker is low power , tracker will send message "Your tracker is low power, please recharge it" to Center Number .

4.14 Sleep Mode For Save Power

4.14.1 Single Work Mode (Tracker can set single work time in sleep work mode , unit is minute)
Command：DW5   Reply: OK
Tracker will enter default work mode after work 5 minutes

4.14.2 Automatic Work Mode (Default)
Tracker will enter sleep work mode if no any operation after 5 minutes   : GPS Close ,GPRS Close 。Tracker will wake up immediately if any phone or message or shake for the tracker .
Command：auto123456   Reply: OK

4.14.3 Continuous Work Mode Set (Close Sleep Mode)
Command：nslp123456 Reply: OK

4.14.4 Upload Time Set (Default 120 Seconds)

Command : upmove123456 120 Reply: OK

4.15 Fence / Restart / Reset Set

4.15.1 Fence Command: SF   Reply: SF OK   Cancel Fence Command : CF   Reply: CF OK

4.15.2 Restart Tracker : CQ

4.15.3 Reset Tracker : FORMA

4.16 Check Tracker Status

Command: CXZT   Reply: Tracker Version Number，ID，IP，Batter Capability，Work Mode: M mean single，A mean automatic ，C mean continuous ，and gprs upload time .

5. Web Platform（Please contact your distributor to ask the web platform)

5.1 Real Time / Web / Mobile Tracking

GPS+LBS double module position ，GPS Accurate 2 Meters ，Tracker will get position by gps (have gps signal) and LBS（no gps signal) which exchange automaticly and never off line for keep your tracker always on line in every 365 days×24 hours .

4.20.2 Platform On Line Tracking : login Platform by computer

5.2 History Reply

Login platform, point History Reply function

5.3 Report Statistics

Logistics Enterprise can set the Logistics Enterprises through the software to set the Departure time, Route point notification, Route alarm, Area alarm, Hit Alarm, Speed rollover warning of the monitor Goods etc…We will analysis the goods in transit and make sport .

Login Platform , Point Report statistics .

5.4 Please download the Windows ，Android ，Ipad ，Iphone，Wechat and ask the application from customer care .

6. Fault Recovery

6.1 Please check the installation if tracker always can't connect to the server after install the tracker :

6.1.1 Whether full power of the tracker

6.1.2 Whether installation correct SIM

6.1.3 Check LED Status by the LED Manual

6.1.4 Check whether GPS work normally , please take the tracker in outside for get position

6.2 Tracker is off line in platform

First check 3 led whether normally , if no condition, check the sim card status , the step is ::

6.2.1 Call the phone number of tracker to see whether can hear the voice from the tracker

6.2.2 Whether car in the playground that cant accept the GSM Internet signal

6.2.3 Check Off Line Zone whether all tracker off line or just individual that for checking whether problem is operator

6.2.4 Whether Sim Card have enough Money

6.2.5 Whether Open GPRS Service (Off Line in last day of month

6.2.6 Check Parameter Setting what gprs upload time is correct

6.3 If the gps function is activation of the tracker, but off line for long time , please check the installation position whether is correct, please follow the user guide .

6.4 When GPS Signal is very weak (big building block the gps signal) , please drive the car to the place where good environment for GPS to get position , normally get position need 1-2 minutes for first get position.

7. Guarantee

Special Declare：

We will not notice if any changes for our product .

If any changes for product shape /color ,Please make the object as the standard

Guarantee Card only work for below Three Pack Service of Tracker with ID /IMEI Number .

Please keep it safe for this warranty card , please show this card and original receipt when need repair.

Please see below declare for detail warranty wide

Below Card is the basic certificate ,please fill it carefully and keep it safe .

Name		Contact Number	
Product Model		IMEI/ID Number	
Bought Date		Receipt Number	