

**LONG STANDBY TRACKING DEVICE  
(GPS/LBS/GPRS)  
MANUAL**

## **1. Summary**

Working Based on existing GSM/GPRS network and GPS satellites, this product can locate and monitor any remote targets by SMS or internet.

Overview of the characteristics:

- 1).GPS/LBS position.
- 3).GSM 850/900/1800/1900MHZ.
- 4).With Shock sensor.
- 5).Auto set APN.
- 6).Voltage 5V.
- 7).Standby current $<5\mu\text{A}$ .

## **2. Function**

- 1).Long time standby.
- 2).Strong magnetic.
- 3). Multiple working modes.
- 4). Waterproof.
- 5).Voice monitor.
- 6). Sound recording.

### 3. Device status indicators

After SIM card Put in, tracker power on.

Red LED will light continuously when connect with External power or Charging.

Blue LED lights continuously when searching the GSM signals. When GSM works, the LED is flashing.

Yellow LED lights continuously when searching the GPS signals. When GPS works, the LED is flashing.

### 4. SMS Commands instruction

1) Center Number		
Text command	Parameter	Sample
CENTER Add	710#number#	710#13500135000#
	711#number#	711#13800138000#
CENTER Del	D01#	D01#
	D02#	D02#
Command Description	1) Center number can resume factory settings and receive alarm SMS. 2) MAX 2 Center numbers.	

	3) change the Center number needs to delete the previous number.
Command Feedback	Successful Setting: Add admin account OK!

2) View Center Number		
Text command	Parameter	Sample
View	901#	901#
Command Description	This directive is used to view center number.	
Command Feedback	Successful Setting: Admin1:  Admin2:	

3) Authorized Number		
Text command	Parameter	Sample
Authorized	101# number #	1: 101#13800138000#
Add	102# number #	2: 102#12345678912#
	103# number #	3: 103#12345678912#

Authorized	D11#	D11#
Del	D12#	D12#
	D13#	D13#
Command Description	<p>1) Authorization number can resume factory settings ,Can not receive alarm SMS.</p> <p>2) only three numbers to set the authorization numbers</p> <p>3) change the authorization number needs to delete the previous number</p>	
Command Feedback	<p>Successful Setting: Add Authorization account 1</p> <p>OK!</p>	

4) View Authorized Number		
Text command	Parameter	Sample
View authorized	C10#	C10#

Command	This directive is used to view the equipment
Description	authorization number
Command	Successful Setting:
Feedback	Authorization 1:
	Authorization 2:
	Authorization 3:

5) APN Setting		
Text command	Parameter	Sample
APN Setting	802#username#pass word#	1: 802#intenet#123#123# 2: 802#internet#
Command	APN differs according to the local telecom operators.	
Description	For example: APN request password, please refer to Sample 1, and Sample 2 for no password.	
Command	Successful Setting: SET APN OK!	
Feedback		

## 6) Set / View Server

Text command	Parameter	Sample
SERVER Parameter	803#SERVER # port#	803#58. 61. 154. 247#7018#
View SERVER	804# CIP#	1) 804# 2) CIP#
Command Description	Change the IP and port when move to a new server	
Command Feedback	Successful Setting: set IP OK!	

## 7) Time Interval

(default:20seconds, not send data when stationary)

Text command	Parameter	Sample
Parameter setting	730#xxxS# xxx(10-120Seconds), multiple of 10	730#20S#
Parameter setting	730#xxxM# xxx(5-60minutes), multiple of 5	730#5M#
Parameter	730#xxxH#	730#24H#

setting	xxx(2-360hours), multiple of 24 when >24hours	
Regular start Parameter setting	730#time1#time2#time3#time4# Scheduled upload	732#0800#1230#18 00#2300# Scheduled upload time in everyday. Every time power on for 3 Minutes 0800=8:00, 1230=1 2:30, 1800=18:00 , 2300=23:00
Command Feedback	Successful Setting: SET TIMER OK!	

8) GMT		
Text command	Parameter	Sample
GMT	801#time zone#	801#E8# OR 801#E8.5#
Command	The default time zone is 0. If time zone need revised,	



Description	please operate according to the above command.
Command	Successful Setting: Set time zone ok!
Feedback	

9)Vibration Sensitivity		
Text command	Parameter	Sample
VIBRATION Parameter	123#2#alarming way#	1) 123#2#3#
Set into vibration alarm time	V123#2#	1) V123#2# 2) V123#1#
Enable vibration alarm	911#	911#
Disable vibration alarm	456#	456#
Command Description	<p>the sensitivity value of the vibration is from 1 to 5, 1 is the most sensitive and 0 is close.</p> <p>Alarming ways:</p>	

	<p>1. calling+platform 2. texting+platform</p> <p>3 calling and texting+platform.</p>
Command Feedback	set vibration alarm level, OK!

10) Overspeed alarm		
Text command	Parameter	Sample
Overspeed alarm setting	<p>667#speed#alarm way#</p> <p>SSA#speed#alarm way#</p> <p>SPEED range:60-220KM/H</p> <p>Over the range, alarm cancelled</p>	<p>1) 667#80#</p> <p>2) 667#80#2#</p> <p>3) SSA#80#</p> <p>4) SSA#80#2#</p>
Command Feedback	Set speed-2 OK / Cancel speed OK	

11) Sound Recording		
Text command	Parameter	Sample
setting	REC#	REC#
Command	This command recording for 30 seconds, send to server	

12) Reset		
Text command	Parameter	Sample
RESET	930#	930#
Command Description	Reset the device	
Command Feedback	Successful Setting: Reset system, ok!	

13) Factory		
Text command	Parameter	Sample
Parameter	940#	940#
Command Description	Restore the factory setting Factory setting will recover to the original setting	
Command Feedback	Successful Setting: FACTORY OK!	

14) Language Setting		
Text command	Parameter	Sample
LANG	LANG1#	LANG1# 1:CHINESE,
Parameter	LANGO#	LANGO#: ENGLISH
Command		
Description		
Command		
Feedback	Successful Setting: SET LANG OK!	

15) Position		
Text command	Parameter	Sample
WHERE	988#	988#
Command	Check IMEI,time,speed, longitude and altitude	
Description		
Command		
Feedback	Reply with longitude and altitude, speed and IMEL.	

16) Google Link		
Text command	Parameter	Sample
WHERE	666#	666#
Command Description	Check the location link of Google map	
Command	<Datetime:12-07-05 13:21:30>	
Feedback	<a href="http://maps.google.com/maps?q=N22.540885,E113.95265">http://maps.google.com/maps?q=N22.540885,E113.95265</a>	

17) Version		
Text command	Parameter	Sample
VERSION	V00#	V00#
Command Description	The command is to check the software version	
Command	VERSION:Xxxx	
Feedback	BUILD:2012-07-05 10:12	

18) Param Check		
Text command	Parameter	Sample

PARAM	886#	886#
Command Description	The command is to check the settings and the default parameter.	
Command Feedback	IMEI:351190012535936  APN : cmnet  IP:IP and port  TIMER: moving uploading interval  STATIC: static uploading interval  CENTER: center number  LANG: language (CN/EN)  GMT: time zone (E/W8)	

19) Status Check		
Text command	Parameter	Sample
STATUS	902#	902#
Command Description	The command is designed for checking the device' s working status.	

Command	External power:ON/OFF
	GSM Signal:HIGH/MIDDLE/LOW
Feedback	GPS:FIXED/UNFIXED
	RELAYER:DISABLE/ENABLE
	Vibrate Warning:ON/OFF
	Pause:ON/OFF

20) lower battery and power-cut alarm (default: enabled)		
SMS COMMAND	Parameter	Sample
CLOSE	555#	555#
OPEN	556#	556#
Command Description	1) This SMS command Open or Close lower battery/power-cut alarm Battery<3.65V, lower battery alarm 2) alarm way:SMS+PLATFORM	
Command Feedback	Close low/Disconnect power OK Open low/Disconnect power-2 OK	

21) GEO-FENCE (Default Closed)		
SMS COMMAND	Parameter	Sample
Setting	920#Radius#Alarm way#	920#1#2#
Close	921#	921#
Command Description	Device position is Center, Radius range:1-100, Unit:100M. Alarm way: 1. calling+platform 2. texting+platform Alarm 1 time, GEO-FENCE Closed	

Command Feedback	Set <b>Enclosure-2 OK</b> / Cancel <b>Enclosure OK</b>
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22) Monitor (Voice Surveillance) Default Call Back		
SMS COMMAND	Parameter	Sample
Call back	SSS#	SSS#
Call	SS1#	SS1#
Return Default	SS0#	SS0#
Command Description	Send SMS SSS#, the tracker call back.  Send SMS SS1#, Call the tracker to monitor.  Send SMS SS0#, Return to call back	
Command Feedback		

**Platform:**

<http://WWW.18gps.net>

**APP 1:**



**APP2:**





APP3:



Choose IMEI login, login as ID, default  
password:123456.