

Personal GPS Tracker

User Manual

1. APP

1.1 Scan the QR code here to download tracking App



1.2 The web server platform and App all use UTC system time.

1.3 The default time zone is UTC+8 Beijing time

2. Device status indicators

GPS LED Indicator - Blue	
Solid yellow	Searching GPS signal
Flashing	GPS working normally

GSM LED Indicator - Red	
Solid Red	No GSM signal or SIM card not be recognized
Flashing quickly (interval 0.1s)	GSM data transporting
Flashing slowly (interval 2s)	GSM working normally

3. Power Button Function

- 3.1 Press and hold on POWER BUTTON for 3seconds, will trigger SOS
- 3.2 Low power battery will have “Du Du Du” sound notification and low power alarm.

4. Wearing notice

- 4.1 Avoid being placed with signal radiators like reverse sensor ;
- 4.2 The device has built-in GSM and GPS antenna. Please ensure the receiving side of the device is face up and without metal cover. Note : The metal cover will lessen the GPS signals receiving.

5. User SMS Settings

(1)Set Admin Number		
SMS Text Command	Parameter	Sample
Add Number	710#number# 711#number#	710#13632835118# 711#13689510101#
Delete Number	D01# D02#	D01# D02#
Command Description	1) Admin number to get SOS notification 2) Admin number can receive the alarms call and text of vibration, out geo-fence, etc 3) Only two number can be set as admin number. 4) Resend the command to change admin number .	
Command	Successful Setting : Add admin account 1 OK!	

Feedback		
(2) Check Admin Number		
SMS Text Command	Parameter	Sample
Check	901#	901#13632835118#
Command Description	View the device admin number directly.	
Command Feedback	Successful Setting : Admin1: 13632835118, Admin2: 13689510101	

(3) Set Authorization Number		
SMS Text Command	Parameter	Sample
Add Number	101#number# 102#number# 103#number#	101#13632835118# 102#12345678912# 103#12345678913#
Delete Number	D11# D12# D13#	D11# D12# D13#
Command Description	1) Authorization Number to get SOS notification 2) Only three number can be set as authorization Number 3) Before change the authorization Number should delete previous number first.	
Command Feedback	Successful Setting : Add Authorization account 1 OK!	

(4) Check authorized number		
SMS Text Command	Parameter	Sample
Check	C10#	C10#
Command Description	Check the device authorization number directly.	
Command Feedback	Successful Setting : Authorization 1 : 13632835118 Authorization 2 : 12345678912 Authorization 3 : 12345678913	

(5) APN Setting		
Text command	Parameter	Sample
APN Setting	802#username#password#	1: 802#internet#123#123# 2: 802#internet#
Command Description	APN differs according to the local telecommunication operators. For example : If APN request password , please refer to Sample1, Sample 2 for no password.	
Command Feedback	Successful Setting : apn setting OK !	

(6) Set / View SERVER HOST		
SMS Text Command	Parameter	Sample
SERVER HOST Parameter	803#SERVER IP# port#	803#112.124.25.181#7018#
View SERVER	CIP#	1) CIP#
Command Description	Change the IP and port when move to a new server port	
Command Feedback	Successful Setting : Set IP OK!	

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

(8) LANGUAGE SETTING		
SMS Text Command	Parameter	Sample
LANG Parameter	LANG1# LANG0#	LANG1# LANG0#
Command Description	Set the language of command feedback, LANG1 is Chinese, LANG 0 is English	
Command Feedback	Successful Setting : Set language, OK !	

(9) TIMMER (Set data uploading time interval while car is MOVING)		
SMS Text Command	Parameter	Sample
TIMEER setting	730#uploading interval#	730#20#
Command Description	Time setting scope : 10~3600 seconds ; 20 means time interval, the default value is 15 seconds !	
Command Feedback	Successful Setting : Set upload move ITV 20 seconds,OK !	

(10) STATIC (Set data uploading time interval while car is STATIC)		
SMS Text Command	Parameter	Sample
STATIC	SUP# time interval#	SUP#5#
Command Description	Time scope : 1~1440minutes ; The device has 3D transmission and the default time interval is 5 minutes.	
Command Feedback	Successful Setting : Set upload still ITV 5 Mins, OK !	

(11) Cancel the continuous uploading		
SMS Text Command	Parameter	Sample
NUP	NUP#	NUP#
Command Description	This command is used to cancel sending data to the platform. If need to restore the uploading, need to reset TIMEER or STATIC Parameter	
Command Feedback	Successful Setting : Close upload gps information OK !	

(12)FACTORY RESTORE		
SMS Text Command	Parameter	Sample
C	940#	940#
Command Description	Restore the factory setting, only admin number can set.	
Command Feedback	Successful Setting : Factory, OK !	

(13) PARAM (Device details)		
SMS Text Command	Parameter	Sample
Parameter	V00#	V00#
Command Description	The command is to check the device details	
Command Feedback	IMEI:xxxxxxxxxxx Software version Position status etc	

(14) WHERE (Optional)		
SMS Text Command	Parameter	Sample
WHERE	988#	988#
	123	123
Command Description	Check the longitude and altitude and other information of the device	
Command Feedback	Reply with longitude and altitude.	

(15) URL		
SMS Text Command	Parameter	Sample
WHERE	666#	666#
Command Description	Check the location link of Google map	
Command Feedback	GPS!Lat:22.66349 long:114.22066, speed:000.0 T:04/19/19 13:47 Location URL: http://maps.google.com/maps?q=N22.540885,E113.95265	

(16) STATUS		
SMS Text Command	Parameter	Sample
STATUS	902#	902#
Command Description	Designed for checking the device's working status.	
Command Feedback	IMEI: 353327022096317 Basic information VERSION: 61M-Q3_T3-HS-SLW-XY_V2.6_190402 RSSI_LEVEL: 83 APN: cmnet IP: 58.61.154.231 PORT: 7018 PROTOCOL: TCP/IP GPS information GPS moving report intervals: 20sec static report intervals: 5min GPS : UNFIXED GPS Satellites: 0	

(17) PARAM (Device details)		
SMS Text Command	Parameter	Sample
Parameter	886#	886#
Command Description	The command is to check the settings or the default parameter.	
Command Feedback	IMEI:351190012535936 APN : cmnet IP: 58.61.154.231 PORT: 7018 LANGUAGE: English TIMEZONE: E8	

(18) Remote power off		
SMS Text Command	Parameter	Sample
WHERE	PWROFF#	PWROFF#
Command Description	This command used to remote power off the device	
Command Feedback	Remote power off successfully	

(19)TIMING UPLOAD MODE SETTING		
SMS Text Command	Parameter	Sample
Parameter	TIMED#010000#	TIMED#010000#
Command Description	This command is used to set the timing upload mode.◦ Interval+Time Interval: upload interval , range 0-24 hours , C_STRING type , Fixed 2 bytes Time:wake up time , HHmm , C_STRINGtype , Fixed 4 bytes [Not Used]	
Command Feedback	Successful setting: timing upload setting is successful	

(20) CONTINUOUS UPLOAD MODE SETTING		
SMS Text Command	Parameter	Sample
Parameter	CONTIN#010#	CONTIN#010#
Command Description	This command is used to set the continuous upload mode.◦ Continuous positioning time, ranging from 10 to 300 minutes, When the value is 005, the continuous positioning mode is turned off. Continuous positioning mode is enabled when the value is 000.	
Command Feedback	Successful setting: continuous upload setting is successful	

(21) STATIC SLEEP MODE SETTING		
SMS Text Command	Parameter	Sample
Parameter	SLEEP#1#	SLEEP#1#
Command Description	This command is used to set the static sleep mode. 1 means turn on static sleep mode, 0 means turn off static sleep mode mode	
Command Feedback	Successful setting: static sleep mode setting is successful	

(22) PRIORITY POSITIONING MODE SETTING		
SMS Text Command	Parameter	Sample
Parameter	PRIO#0#	PRIO#0#
Command Description	This command is used to set the priority positioning mode. 0: WIFI > GPS>LBS 1: GPS+WIFI work at the same time > LBS 2: Only WIFI, then LBS 3: Only GPS,then LBS 4: Only LBS	
Command Feedback	Successful setting: priority positioning mode setting is successful.	

(23) WORKING TIME SETTING		
SMS Text Command	Parameter	Sample
Parameter	SPON#110on:1111off:1122on:1133off:1144on:1201off:1212#	SPON#110on:1111off:1122on:1133off:1144on:1201off:1212#
Command Description	<p>This command is used to set the working time.</p> <p>ABCon:hmmoff:hmmmon:hmmoff:hmmmon:hmmoff:hmm</p> <p>A mode :</p> <p>0 , Power off mode</p> <p>1 , Anti-disturb mode</p> <p>2 , Forbid intercom mode</p> <p>B mode switch :</p> <p>0 : off</p> <p>1 : on</p> <p>C time group 3 only can set 3 group</p> <p>on: hhmm start time</p> <p>off: hhmm end time use 2359 to replace 2400</p>	
Command Feedback	Successful setting: Return prompt according to actual settings.	

(24) CHECKING WORKING MODE STATUS		
SMS Text Command	Parameter	Sample
Parameter	LKST#	LKST#
Command Description	This command is used to check the working mode status .	
Command Feedback	<p>Successful setting: Return prompt according to actual settings</p> <p>Example :</p> <p>Tracker:</p> <p>IMEI:353327029551710</p> <p>Working mode : timing upload</p> <p>Time interval : 1 hour</p> <p>Priority positioning mode : GPS</p> <p>GPS position setting : on → [Not Used]</p>	

(25) TIME ZONE SETTING		
SMS Text Command	Parameter	Sample
Parameter	TZ#+8.0#	TZ#+8.0#
Command Description	<p>This command is used to set time zone</p> <p>Time zone with symbol. (East: +, West: -)</p> <p>Value between -12 ~ +12, includes 12</p>	
Command Feedback	Reply with time zone set ok or failed.	

(26) FINDING DEVICE		
SMS Text Command	Parameter	Sample
Parameter	FIND#	FIND#
Command Description	<p>This command is used to find device</p> <p>Once device received the command, will continuous ring for 15 second)</p>	
Command Feedback	Reply setting ok or failed.	