



WhatsGPS

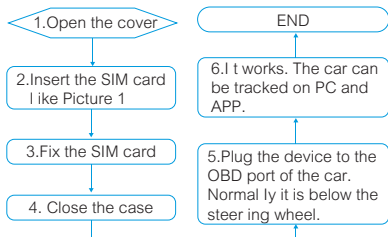
2G Vehicle GPS Tracker

Model:S701U



User Manual

SIM card Installation



Working mode

There are 4 working modes: driving mode, parking mode, hiding mode, forced upload mode.

1). Driving mode

Device uploads data to server every 10 seconds.

2). Parking mode

GPS/GPRS keep working. Device will not enter sleeping mode and update location information to server actively.

3). Hiding mode

GPS/GPRS keep working. Device will not enter sleeping mode. All information will not be uploaded to

server. User can check location only by sending or calling the device.

4). Forced upload mode

User call the device. When the device get location successfully, it will upload 10 location information.

Alarms

1). Moving alarm

In condition of flameout, the device will send alarm when the car is moved.(Moving alarm is on by default)

2) Geo fence alarm

3) Vibration alarm

In condition of flameout, the device will send alarm when the car is vibrated. (Need user to set it on)

Platform

Website: www.whawtsgps.com

Demo account: test01

Password: 123456

APP for ios and Android are available. Please Search “gpsitrack” in APP store and google play.

Settings

1. APN

Text command	Parameter	Sample
APN Parameter	APN,SSID[,username, password]	1: APN,intenet, 123,123# 2: APN,cmnet#
Command Description	APN differs according to the local telecom operators. Users have to confirm the APN parameter For example: APN request password , please refer to Sample1, and Sample2 for no password.	
Command Feedback	Successful Setting: SET APN OK!	

2. Server

Text command	Parameter	Sample
SERVER Parameter	SERVER,code,domain/IP,port#	SERVER,8520,m.g ps001.com,8841# SERVER,8520,121. 14.139.39,8080#
Command Description	This function changes the server settings, you need to modify the server IP / domain name and port. Port Range: 10 ~ 65535; wherein Password: 8520; Domain: either domain name or an IP address.	
Command Feedback	Successful Setting: SET APN OK!	

3. Center number

Action	Command	Sample
Add CENTER	CENTER,A,number1#	CENTER,A,13500135000#
Del CENTER	CENTER,D#	CENTER,D#
Command Description	1) Center number can receive the call and all the alarms. 2) Device will call the center number before sending Movement alarm. 3) Only center number can enable SOS and setting ZDBJ.	
Command Feedback		

4. SOS number

Action	Command	Sample
Add SOS	SOS,A,NO1,NO2,NO3#	SOS,A,13500135000,13500135001,13500135002#
Del CENTER	SOS,D#	SOS,D#
Command Description	1). SOS numbers are only used for receiving Movement alarm and Vibration alarm. 2). Only center number can set SOS number.	
Command Feedback		

5. Geo fence Platform

Text command	Parameter	Sample
WLN	N means radius(Meter)	"WL200" means setting thegeofence with 200 meters radius
Command Description	LCWL is platform command.	
Command Feedback	Platform will send alert to center number.	

6. Geo fence Devic

Text command	Parameter	Sample
LCWL,N#	N means radius(Meter)	"LCWL,200#" means setting the geofence with 200 meters radius
Command Description	LCWL is device command.	
Command Feedback	Device will send alert to center number.	

7. Vibration alert

Text command	Parameter	Sample
ZDBJ,N#	N=0: Turn off the vibration alert N=1: Automatic mode (Default) N=2: High sensitive mode	ZDBJ,1#
Command Description	1). Automatic mode: In condition of flameout, the device will turn on the vibrate detection automatically. When vibration is detected, the alert will be cancelled if user ignite the car in 1 minute. Or it will send alarm. 2) High sensitive mode: The device will send alarm as long as vibration is detected.	
Command Feedback	Once alarm generated, the device will send SMS to SOS and center number. Then make calls to SOS and center number.	

8. PARAM

Text command	Parameter	Sample
PARAM#		PARAM#
Command Description	The command is to check the settings and the default parameter.	
Command Feedback	SN: 684611121300029 (device IMEI) APN:cmnet (operator GPRS APN name) IP:www.gps0123.com:8841 (server IP and port) CENTER: 13500135000 Time zone: 8.0 (Time zone: +8) LANGuage: CN	

9. Status

Text command	Parameter	Sample
STATUS	STATUS#	STATUS#
Command Description	To check the device's working status.	
Command Feedback	GPRS: NORMAL GPRSON=ON (Allow device upload data) GSM Signal: H (H: high; M: middle; L: low) GPS:FIXED (Fixed: normal; Invalid: Fail) GPS Signal: H (H: high; M: middle; L: low) ZDBJ: 0 /1/2	

10. Hide mode

command	Parameter	Sample
Hide,n#	N=1#(hide) N=0#(unhide)	Hide,0#
Command Description	Hide,1#: Can not upload any data to server. User can check location only by sending SMS. Hide,0#: Return to normal working.	

11. Heartbeat

command	Parameter	Sample
Hide,N#	N=60 - 300S	HBT,60#
Command Description	Used for setting the upload interval of the heartbeat. To avoid losing connection caused by the network problem. The default upload interval is 300 seconds.	

12. Lang

Text command	Parameter	Sample
LANG Parameter	LANG,1# LANG,0#	1: CHINESE 0: ENGLISH
Command Description	When check the location, it will reply the Chinese location in Chinese language setting; while reply the URL link when in English language setting.	
Command Feedback	Successful Setting: SET LANG OK!	

13. 123

Text command	Parameter	Sample
123	123#	123#
POSITION	POSITION#	POSITION#
Command Description	Check the current location	
Command Feedback	When check the location, it will reply the Chinese location in Chinese language setting; while reply the URL link when in English language setting.	

14. WHERE

Text command	Parameter	Sample
WHERE	WHERE#	WHERE#
Command Description	Check the current longitude and altitude ,time and other information of the device	
Command Feedback	Reply with current longitude and altitude, time,speed and IMEL.	

15. URL

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

16. TIMER

Text command	Parameter	Sample
TIMEER Parameter	TIMER,uploading interval#	TIMER,30#
Command Description	Time scope: 10~60 seconds: 10~60,means time interval : the default value is 10 seconds!	
Command Feedback	Successful Setting: SET TIMER OK!	

17. SPEEDING

Text command	Parameter	Sample
SPEEDING Parameter	SPEEDING, speed [alarming way]#	1)SPEEDING,120,3# 2)SPEEDING,120#
Command Description	The speed scope is form 60 - 220, if the speed is not in thisscope,the alarm is off. eg: SPEEDING,0# Alarming ways: 1, calling 2,texting, 3 calling and texting. Default :1.calling ;you don' t have to chose the alarming way such as sample 2;	
Command Feedback	Successful Setting: SET TIMER OK!	

18. NUMBER

Text command	Text command	Text command
NUMBER	NUMBER	NUMBER
Command Description	Command Description	
Command Feedback	Command Feedback	

19. RESET

Text command	Parameter	Sample
NUMBER	RESET#	RESET#
Command Description	Reset the device	
Command Feedback	Successful Setting: RESET OK!	

20. FEE

command	Parameter	Sample
FEE Check	FEE,phone number, contents#	FEE,10010,102# (China Unicom) FEE,10086,CXYE#(China Mobile)
Command Description	The command is to check the remaining fee of the SIM card query number: SIM operator' query number Contents:Contents of the query,Such as mobile CXYE or 101 is the balance inquiry	
Command Feedback	Back to the operator' s reply.	

Note: A comma in command must be a comma in English, can't use Chinese comma,in the middle can also use # to separate, instead of a comma

Warranty card

1. The device is not online or offline on the web platform

1) First, please check the terminal indicator is normal or not ,if there' s nocondition for observe, please use the cell phone to call the terminal SIM card number, according to the reminding tone to determine the status of the terminal.

- If not connected, Indica ng that the terminal temporarily can not connect or the GSM signals cannot reach your location

Terminal area may not be covered by the GSM signal or weak signal in the basement and other places, please drive to the open sky.

If not connected, suggesting that the Terminal is insufficient Or has been shut down

- If reminding the device SIM card is out of deposit, please make deposit by the telecom operator.

If you can connect to the device when calling, and hear a beep. Du, du. noise

the SIM card is installed correctly and hasdeposited and please check with your operator for GPRS function. You also can check by searching the internet on your mobile phone. If you can not open website ,the GPRS function has not open .please contact with the operator to open

- If the terminal is not connected and reminding shutdown

At this moment must recall vehicles to check the working status of the terminal, the processing steps

are as follows:

a) Check whether both lights are flashing or long bright, if not bright, Check whether the interface between device and car is plugged ok .

b) If the blue GSM LED is not in constant glow, please check the installation of SIM card.If installed ok ,please change another SIM card to use.

2) Please check the offline area, it ' s individual drops or all drops ,in order to judge if the network problem of operators.

2. Please check the offline area, it ' s individual drops or all drops ,in order to judge if the network problem of operators.

3. When GPS signal receiving abnormal, please drive to a open place to locate. In general locating time need 1 to 2 minutes for the first time, if long time no locating, please check whether there is a metal barrier surrounding the installation site of the device affecting the signal.

4. When GPS signal receiving abnormal, please check if the SIM card installed correctly or If the GSM signals cannot reach your location (such as the basement), please drive to the open sky.

Warranty card

Maintenance record	
Maintenance shop	
Sending date	
Fault description	
Maintenance situation	
IMEI number	
Maintenance person	

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