A12 Personal GPS Tracker

User manual

Instructions:
1. Please full charge gps tracker before use it.
   (DC 5V, the new gas tracker need to be recharge 3-5 hours. When you change
   the device, the red LED will be on; when the device with full charged, the green LED
   will be on)
2. Installation SIM Card , please insert SIM card into device, chips of SIM card
   should up( ), or gps tracker can't working normally.
3. Turn on device:
   Red LED flashes quickly, the device powers on
   Green LED keeps on for 7s and then off, GSM register successfully
   Green LED keeps on for 20s and then off, device gets the gps signal,
   Both Red and green LEDS are off; device starts working normally.
   Turn off device: Red LED flashes continuously
   Get phone call: Green LED flashes for 1s
   Low battery: Red LED flashes twice quickly.
4. Cell phone binding: Please write in English mode.
   4.1 Special SOS Number Binding :
   Attention:
   Function for Special SOS number: geo-fence , monitoring
   Send SMS command: SOS, cell phone number
   Command format: SOS1,138000138000
   Reply format: SOS1,OK
   Note: If you want to replace the number you bound, you just need bind a new one
to replace it.
4.2 SOS button Number Binding
   Send SMS command: SOS1, cell phone number
   Command format: SOS1,138000138000
   Reply format: SOS1,OK
   Note: Can bind 3 phone numbers: almost (SOS2,138000138000, SOS3,138000138000)
   If you want to replace the number you bound, you just need bind a new one to replace it.

4.3 Quick Dial Number Binding (button I) :
   Send SMS command: QQ1,cell phone number
   Command format: QQ1,138000138000
   Reply format: QQ1,OK
4.4 Quick Dial Number Binding (button II)
   Send SMS command: QQ2,cell phone number
   Command format: QQ2,138000138000
   Reply format: QQ2,OK
4.5 Quick Dial Number Binding Cancellation (button I)
   Send SMS command: DELQQ,11
   Reply format: DEL,OK
4.6 Quick Dial Number Binding Cancellation (button II)
   Send SMS command: DELQQ,21
   Reply format: DEL,OK
   Notes: DELQQ,11 Deleting number of the First Quick Dial
   DELQQ,21 Deleting number of the Second Quick Dial
4.7 (Location) Get Terminal Position by SMS
   Send SMS command: “Dw” to the SIM Card in the device, it will reply the terminal
current geography location map box.
4.8 Geo-fence Setting (it would alarm once device Geo-fence working out of range in
   outside) 
   Please note: this function only can set successfully after the device get the location.
   The device will get the current position as the center of the circle after you enable this
   function.
   Note: When the device leave current position or over the range you set, the device will
   send SMS alert to the special SOS number.
   Send SMS command: C渭, mode, radius range
   Activate:
   Command format: C渭,1,200
   Reply format: C渭,1,OK
   Close:
   Command format: C渭,0
   Reply format: C渭,0,OK
   PS: 200m means the radius is 200m.
4.9 Voice Monitoring
Note: Only the special SOS binding number (4.1) can use this function.
Send SMS command: GT1 to the SIM Card in the device, device will make calls to the special SOS binding number.

On:
Command format: GT1
Reply format: GT1, OK

OFF
Command format: GT0
Reply format: GT0, OK

4.15 Battery status:
Send SMS command: SR1 to the SIM Card in the device, device will reply the status of the battery percentage.
Reply format: Battery: Battery%

4.11 Low Battery Alarm
When the device battery power supplied by the build-in battery only, battery status is shows less than 10%, the device will send low battery alarm to the binding number and the platform.

4.12 Power Saving Mode Setting
You can set the mode to save the battery by sending commands:
ON:
Send SMS command: MD1
Reply format: MD1, OK

OFF:
Send SMS command: MD0
Reply format: MD0, OK

4.13 IP Setting
Send SMS command: SERVER,Mode,IP/DNS address,Port
Command format: SERVER, 0, 58.64.200.21, 6780
Reply format: SERVER, 0, OK.

4.14 GPS Uploading Time Setting(can save battery)
Send SMS command: Uptime
Command format: UP,60 (Upload Time: 60s/per time)
Reply format: UP,OK

4.15 Terminal Information Checking
Send SMS command: CX to the terminal's SIM card, get the basic information of the terminal, also can check IMEI ID, IP address
Command format: CX
Reply format:
IMEI: 35350532000000/IP: 0.0.0.0:port:0000;
APN=auto:0000:0=0000

5. Live Tracking Monitoring Platform
Global tracking service platform website: yun.gps112.net
Process 1: click link yun.gps112.net
2. Log in Account and password
Account is IMEI ID in the back of device
Demo password is 123456

6. Tracking by Android and IOS APP, WECHAT platform
Please enter the website of tracking service, use your phone to scan QR Code and download the APP.

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<td>GPS Antenna</td>
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<tr>
<td>GSM Antenna</td>
<td>GSM Antenna: build-in</td>
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