4G SOS GPS pendant

V51

Important! Please read below statements:

Due to external factors all GPS devices have positioning error, so the position provided by this device is just for reference.

There may be delays caused by telecom carrier at certain circumstance. Our company doesn't assume to take responsibility of loss causes by this.

Main features:
- 4G LTE +3G WCDMA+2G GSM
- Waterproof IP67
- GPS+Beidou positioning, accuracy up to 5 m
- WIFI positioning, accuracy up to 30m
- Web platform/ Phone App for positions check
- Pill reminder and Pedometer
- Fall detection with alert
- SOS urgent call for help
- Speed dial call
- Ring to find the device
- Historical route display/Geo-fence
- Low-battery/SIM card changing alert
- Talking clock for real time voice telling

Product specification：

Model A： 4G-FDD： Band 1/2/3/5/7/8/20
　　　　　　3G-WCDMA： Band 1/2/5/8
　　　　　　2G-GSM： Band 2/3/5/8

Model B： 4G-FDD： Band 1/2/4/5/7/12/17/28A
　　　　　　3G-WCDMA： Band 1/2/5
　　　　　　2G-GSM： Band 2/5

GPS locating time： 30sec with cold boot (open sky)
　　　　　　　　　29sec with warm boot (open sky)
　　　　　　　　　5sec with hot boot (open sky)

GPS positioning accuracy： 5-15m (open sky)

WIFI positioning accuracy： 15-100m(Under WIFI range）

Working temperature： -20℃ ~ +70℃

Working humidity： 5% ~ 95% RH

Host size： 57.5(L)*40(W)*16.5（H)mm

Host Net weight: 45g

Battery：1000mAh

Accessories:
1* GPS pendant　　　　　　　1*Lanyard
1* User manual　　　　　　　1*Screw driver
1* Magnetic USB cable

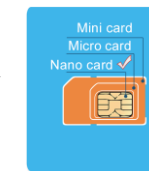
Step 1: Get a new SIM card
1. Get a new Nano SIM card as below instruction.
2. Activate the SIM card's Cellular data plan and Caller ID display function. (Tracking needs consume data, making phone calls also needs charges.)

Mini card
Micro card
Nano card ✓

Step 2: Learn your GPS Tracking pendant details:

Lanyard Hole
Microphone
Power/ SOS Button
Sim Card Slot
Speed Dial 1
GPS Indicator (Blue)
Reset Hole
Cellular Network Indicator (Red)
Speed Dial 2
Speaker
Magnetic Charge Point

Step 3: SIM card installation and power on

1). Make sure the pendant is off before installing a SIM card;

2). Open the SIM card cover via screw driver, insert a Nano SIM in the direction indicated (the chip is up, the notch is inward), when you feel the SIM has locked in the slot, and then cover the SIM cover.

3). Press SOS button for 5 to 7s till the device rings and blue & red indicators on for 2s, release the button and the device is on;

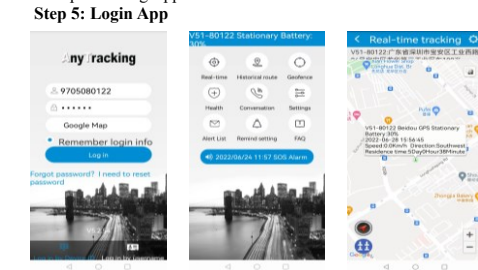**Indicator instructions:**
GPS and GSM indicator status：

	Color	Status	Meaning
Power on	Red (Network)	Slow flash	Network searching
		Fast flash	Network ok
	Blue （GPS）	Slow flash	In positioning
		Fast flash	Position uploaded

	Red	Slow flash	In charging
In charging		Always on	Fully charged
	Blue	Slow flash	In charging
		Slow flash	Fully charged

Low battery: the red indicator slow flash only

Step 4：Install App by tracker Guardian
Use the guardian's mobile phone to scan the QR code on the back cover of the instruction manual to download and install the GPS positioning App.

Step 5: Login App

Login the App with the 10 digits ID No. on back label, default password is 123456. (To monitor more pendants at the same time, please contact the seller for a user account.)
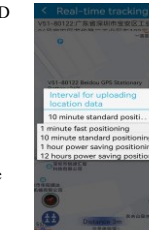
➢ **Set 6: Location check**
➢ **Real time tracking and interval for uploading：** Display the last location of GPS pendant. Press the icon on map upper right corner. Press the "interval for uploading" and choose different interval times. For fast locating, choose every 1 minute; To save battery, choose 10 minutes or longer options.
➢ **Historical route:** Display the historical route of any day in recent 90 days. You can choose whether to filter out LBS location data. (Note: LBS means the location data indoors, the accuracy is not good.)
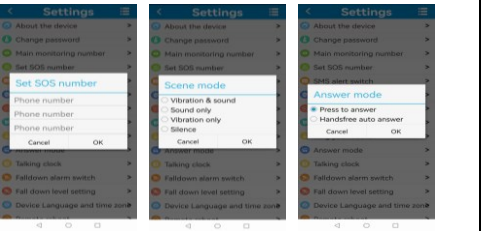➢ **Geo-fence:** Includes GPS-fence and WIFI fence.
   ✓ **GPS-fence:** when the device gets into or out of the GPS-fence. The App will get alert. (Note: we suggest to set the radius of GPS-fence over 300 meters to reduce

false alerts.)

- ✓ **WIFI-fence**：You can choose 2 WIFI hotspots as safe zones, when device leaves safe WIFI zones, the App will get alert.
- ➢ **Health**：
  - ✓ **Health Step**：Turn on this from App and fill in basic info to get wearer's motion status.
  - ✓ **Pill Alarm**：Set medicine reminders accordingly.
- ➢ **Conversation**：
  - ✓ **Call to Tracker**: To call your pendant when click it; (This function works after filling in "Device phone number" in section of "About the device".)
  - ✓ **Voice monitoring**: To request a one-way call from pendant to the phone number the user fills in and hear the sound around the pendant.
- ➢ **Settings**：All settings need to work when App shows device online by using the sim card's data plan.
  - ✓ **About the device**：Check and edit tracker pendant's information.
  - ✓ **Change password**：Change App and Web platform's password.
  - ✓ **Main monitoring number**: For sending SMS commands

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and receiving alerts.

- ✓ **Set SOS number**：Preset SOS numbers for SOS call receiving and sound monitoring.
- ✓ **SMS alert switch**：Turn on this setting to enable the pendant to send SMS alerts to the main monitoring number or turn off if no need.
- ✓ **Safe mode**: When turns on, the pendant can only get through calls from SOS numbers. Otherwise, all numbers can call it.
- ✓ **Scene mode**: Set the alarm ways of pendant's coming call, pill reminder, alarm clock, etc. There are four modes:

- ✓ **Talking clock**: Turn on or off the time telling. After it is turned off, the device will not tell the time when short press the SOS button.
- ✓ **Fall down alarm switch**: Turn on or off fall sensor.
- ✓ **Fall down level setting**: 6 sensitivities to choose, 0 is the most sensitive level. Please set accordingly. (Note: There are false alerts of fall down, please use it only for reference.)
- ✓ **Device Language and time zone**: Set pendant SMS alerts'

Ringtone reminder, vibration reminder, ring & vibration reminder and no reminder.

- ✓ **Clock alarm**: Set three different alarm modes accordingly.
- ✓ **Find device:** After the command sent, the pendant will give out ringtone to guide the guardian to find pendant and the wearer fast.
- ✓ **Answer mode:**
  - **Auto-answer:** Any numbers in SOS number can dial the pendant number. With two ringtones, the pendant user can talk with the caller.
  - **Push to answer:** Any numbers in SOS number can call the pendant and talk with its user after key 1 or 2 button is pressed once manually when a call comes. Press SOS button to reject or hang up the call.

language and time zone. Options are Chinese and English; default time zone is +8. Usually, the time zone will match automatically after the SIM card is read by the pendant.

- ✓ **Remote reboot:** To reboot the pendant from this setting.
- ✓ **Remote power-off:** To power-off the pendant remotely, the pendant will beep twice. (The pendant can be only turned on manually after this setting. Please use with caution)
- ➢ **Restore factory settings**：To delete all records of the pendant, including historical route and other data and back to factory settings.
- ➢ **Alert list**：All alerts will be listed here.
- ➢ **Remind setting**：Turn on or off App alerts notifications.
- ➢ **Logout**：Log out from the App.

Web platform: www.gps123.org; Same login way as App.

Step 7: Power off the pendant

- ➢ When no SIM card in the pendant, long press the power button for 5-7s to power off it after a ringtone.
- ➢ When a SIM card inside and signal OK, to avoid wrong operation, the pendant can be powered off only via App setting.

FAQ：

Q: **After inserting a SIM card, it can get SMS reply, but it displays "Not enabled" on the platform and App.**

A: Please check the tracker SIM Card has data plan.

Q: **Device is online, but it shows "wait for the device responses" when you make settings with App.**

A: a. Device SIM signal is not good with poor data transfer;
b. Device is busy in other process. Please wait and try again.

Q: What to do when the device crashes?

A: Short press the RST hole with the removal pin to restart the device. Do not press the hole long time, otherwise it will get damaged.

Q: **The SIM card has data plan, but the device still shows "Not enabled" or "offline".**

A: Please send below SMS command from your own cellphone to the tracker SIM card number to set APN into the tracker. The command is:

pw,123456,**apn,apndata,user,password,MCC MNC code**#

For example：   pw,123456,apn,internet,,,78502#

(Note: The blue parts are different according to different SIM providers. If user and password are blank, delete them from the command but keep the commas. There is no space between them and all letters shall be in lowercase style.**)**

Scan the QR code to install tracking App

Or search for **Anytracking** in App store