

# 4G GPS Tracking Watch



## Important! Please read below statements:

1. Due to external factors all GPS devices have position error, so the position provided by this device just for reference.
2. There may be delays caused by telecom operators at certain circumstance. Our company doesn't assume to take responsibility of loss causes by this delay.

## Main features:

- 4G LTE+2G GSM networks
- 1.54" LCD touch screen (240\*240pdi)
- GPS positioning, with accuracy of 5m outdoor
- WIFI positioning, with accuracy of 30m indoors
- HR&BP, SpO2, Pill reminder and Step counting
- Remove alarm
- Waterproof IP67
- Web platform/ Phone App for positions check
- SOS call, Voice call, Voice chat
- Geofence: GPS fence & WIFI fence double care
- 0.3 MP camera for photos
- Talking clock
- Low battery alarm

## Product specification:

### Version A bands combination:

- 4G-FDD: Band 1/2/3/5/7/8/20
- 4G-TDD: Band 38/39/40/41
- 2G-GSM: Band 2/3/5/8

### Version B bands combination:

- 4G-FDD: Band 2/4/5/7/12/28A
- 2G-GSM: Band 2/3/5/8

- 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°C ~ +70°C

Working humidity: 5% ~ 95% RH

Host size: 58(L)\*40.5(W)\*17.5(H)mm

Host Net weight: 40.7g

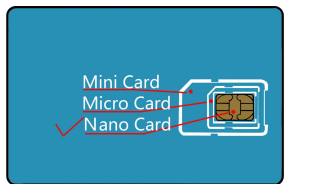
Battery: 600mAh

## Accessories:

- 1\* GPS watch
- 1\* Magnetic USB cable
- 1\* Screw driver
- 1\* User manual.
- 2\* Spare screws
- 1\* Sim Card Ejector Pin

## Step 1: Get a new SIM card:

Get a new Nano SIM card as below instruction.



Activate the SIM card's Cellular data plan and Caller ID display function. (Tracking needs consume data, making phone calls also needs charges.)

## Step 2: Learn your GPS Tracking Watch details:



## Step 3: SIM card installation and power on

- 1). Please make sure the tracking watch is powered off before inserting a SIM card;
- 2). Open the Sim slot with screw driver and insert a SIM card into the slot according to the direction in left diagram. When in correct way, the SIM card will give an elastic feel. If not, please stop and check SIM direction. (Warning: Wrong SIM card direction will cause damage to SIM base for normal use.)

- 3). To ensure waterproof, please install the SIM slot cover with screws as diagram shows.
- 4). Please use the magnet charger to charge the watch.
- 5). Press 3 to 5 seconds of the power button to turn on it. The screen will light up with ringtone.

## Status instructions:

When the screen is lit up, slide down from the top of the screen to display the working status of the GPS watch. The instructions are as follows:

|    |                                 |                 |                     |
|----|---------------------------------|-----------------|---------------------|
| 4G | 4G Network OK                   | 4G              | APN needs to set    |
| 2G | 2G Network OK                   | 2G              |                     |
| ✖1 | No Network with a SIM card      | Signal strength | SIM signal strength |
| 🔋  | No SIM card or not read the SIM | Battery Status  |                     |

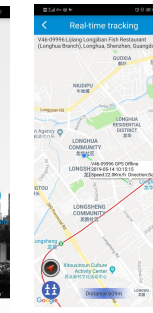
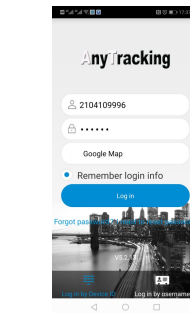
## Step 4: Install APP by watch Guardian

Guardian needs to scan the QR code in watch or in last page of this manual with smart phone, download and install the tracking App or search Anytracking in App

store.

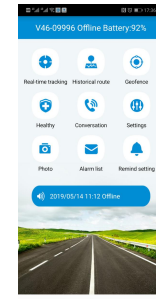
## Step 5: Login App

Login the App with the 10 digits ID No. on screen, default password is 123456. (To monitor more watches at the same time, please email us for a user account to info@rf-gsm.com)



## Step 6: Location check

- **Real time tracking and interval for uploading:** Display the last location of GPS watch. 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:** Add, check or cancel geo-fence.
  - 1) **GPS-fence:** when the device gets into or out of the GPS-fence The App will get



alert. (Note: we suggest the radius of GPS-fence over 300 meters to reduce false alerts.)

- 2) **WIFI-fence:** You can set 2 WIFI safe zones, when device leaves safe WIFI zones, the App will give notification.

- **Health:** Check and manager the user health status

**Heart rate & blood pressure/ SpO2:** upload the HR &BR and SpO2 data to App. Besides, set the lowest and highest alarm value based on watch wearer health status for a better remote care.

**Health Step:** Turn on this from both App and watch settings to get wearer's motion status.

**Pill Alarm:** Set medicine reminders accordingly.

- **Conversation:**  
**Call to Tracker:** To call your watch when click it; (This function works after filling in "Device phone number" in section of "About the device".)

**Voice Talk:•** To realize voice chat between watch and App without being charged of call.

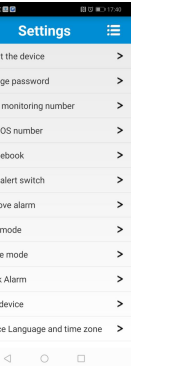
**Voice monitoring:** To request a one-way call from watch to the number user fills in and hear the sound around the watch.

- **Settings:** All settings need to work when App shows device online with the sim card's data plan.

**About the device:** Check and edit watch's information.

**Change password:** Change APP and Web platform's password.

**Set SOS number:** Preset SOS numbers, when user long presses the SOS key, the watch will call to these SOS numbers.



**Phone book:** Set at most 15 family-numbers for quick dialing calls in phone book.

**Remove alarm:** After turning on for more than 3 minutes, the watch will send alerts when it is taken off from wear's wrist.

**Safe mode:** After turning on, only numbers in SOS numbers and phonebook list can get through a call to the watch.

**Scene mode:** Set the alarm ways of watch's coming call, pill reminder, alarm clock, etc.

**Clock alarm:** Set three different alarm modes accordingly.

**Talking clock:** Turn on or off the time telling.

**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.)

**Find watch:** After the command sent, the watch will give out ringtone to guide the guardian to find the watch and the wearer fast.

**Device Language and time zone:** Set watch SMS

alerts' language and time zone. Options are Chinese and English. Default time zone is +8. For the watch display language, user can set in watch settings.

**Remote reboot:** To reboot the watch from this setting.

**Remote power-off:** To power-off the watch remotely. (The watch can be only turned on by manually after this setting. Please use with caution)

**Factory-Reset:** To default the device back to factory settings.

**For more functions, please login our PC tracking platform: [www.gps123.org](http://www.gps123.org) with same login way for the App.**

#### Step 7: Operations to the GPS watch

Press the talking clock button to unlock screen when it is locked. Slide the screen for functions you need.

Press "Home" key to return to the main page.

- **Calling**



**SOS call:** Long press the watch side SOS button for 3 to 5 seconds, the watch will call the preset SOS numbers.

**Dial numbers:** Slide the screen and find the phone call interface, click in and find the stored number you need call, click the number to make a call.

**Pick up a call:** The watch gives ringtone and vibration when a call comes. Press the green icon to pick up the call, and the red icon to reject it.

**Voice chat:** Send voice messages between the watch and App. (No call charge is needed.)

- **Heart rate & Blood pressure and SpO2 monitoring**

This function provides reference value for wearer, whose data will be uploaded to App for guardian check.

**Note:** To get the ideal result,



please don't wear the watch loosely.

- **Watch Settings**

To adjust the watch settings, like sound volume and screen lock time, etc.

#### Step 8: Power off the watch

- When no SIM card in the watch, press the power button for 3 to 5 seconds till a ringtone to power off it.
- When a SIM card inside, to avoid wrong operation, the watch can be powered off only via App setting.

#### FAQ:

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

A: Please check the watch SIM Card has LTE data plan.

**Q: Device shows 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 GPRS data;  
b. Device is busy in other process. Please wait a

minute and try again.

**Q: The SIM card has 4G data plan, but the device still shows "Not enabled "or "offline".**

A: It needs to configure APN data, since we have pre-programmed most SIM cards' APN, but hasn't. Find out your watch SIM card's APN name, APN user name, password, MCC and MNC codes before doing below settings.

Please set main monitoring number first by sending below command from your own phone to the watch sim number.

**pw,123456,center,your own phone number#**

After a reply, send below command to set APN into the watch.

The command is: **apn,apndata,user,password,MCC MNC code#**

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



Scan QR code for install App

search **Anytracking** in App store