4G SOS GPS pendant

V28

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
- 0.3-megapixel photo capture
- IP67 waterproof rating
- GPS+BDS positioning, accuracy up to 5m
- WIFI positioning, accuracy up to 30m
- Turnkey Web Platform and Mobile App
- Pill reminder and Pedometer
- Fall detection with alert
- One-key SOS emergency call
- One-key speed-dial call
- Ring-to-find the device
- Geo-fence alerts and Historical route playback
- Low battery and SIM card change alerts
- Talking clock with real-time voice
- One-key quick reset

Product specification:

Model A：4G-FDD: Band 1/2/3/5/7/8/20;
4G-TDD: Band 38/39/40/41
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°C ~ +70°C

Working humidity： 5% ~ 95% RH

Host size： 47(L)*43.5(W)*14.5（H)mm

Host Net weight: 34.3g

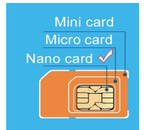
Battery:750mA

Accessories:

1* GPS pendant	2*Lanyard
1* User manual	1*SIM card pin
1* Magnetic USB cable	1*Wristband

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.)



Step 2: Learn your GPS Tracking pendant details:

Step 3: SIM card installation and power on

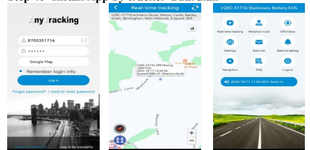
1). Make sure the pendant is off before installing a SIM card;
2). Pull out the SIM card tray, insert a Nano SIM in the tray with the chip facing up, then push the tray back in until its edge sits flush with the pendant's side surface.
3). Press SOS button for 5 to 7s till the device rings and blue & 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
In charging	Red	Slow flash	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



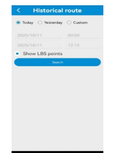
Use the guardian's mobile phone to scan the QR code on the back cover of the instruction manual to download and install the GPS positioning App.

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.)

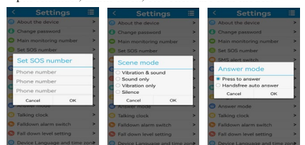
Step 6: Location check

- **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 alerts. (Note: We recommend setting the GPS-fence radius over 300 meters to reduce false alerts)
  - ✓ **WiFi-Fence:** Set WiFi safe zones based on WiFi hot spot range, and receive App alerts when the device enters or leaves these zones. (Note: Available on Android OS only; supports 2.4G WiFi networks.)
- **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 and receiving alerts.
  - ✓ **Set SOS number：** Preset up to 3 SOS numbers for SOS call receiving and sound monitoring.
  - ✓ **Phonebook:** there is speed call to the first number in the phone-book when pressing side dial key, and only SOS and phone-book numbers can call the tracker if the SIM card activated caller ID function.

- ✓ **SMS alert switch：** Turn on this setting to enable the pendant to send SMS alerts to the main monitoring number or turn off it if no need.
- ✓ **Safe mode:** When enabled, the pendant allows only calls from SOS and phonebook numbers. Otherwise, it can receive calls from any numbers.
- ✓ **Scene mode:** Set the alarm ways of pendant’s coming call, pill reminder, alarm clock, etc. There are four modes:



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: After ringing for 10s, the call connects automatically. (Note: This hands-free mode is available only for phonebook numbers.)
  Press to answer: Press the dial key to answer incoming calls, and press SOS button to reject or end calls.
- ✓ **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.)
- ✓ **Timing switch:** After successfully setting the time, the device will automatically power on or off as per the scheduled time.
- ✓ **Device Language and time zone:** Set pendant SMS alerts’ 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.
- ➢ **Photo:** Remote take picture by Apps or click the tracker’s photo key for 3 seconds to take a picture, and view the picture with App’s Picture page.
- ➢ **Logout：** Log out from the App.

Step 7: Power off the pendant

- ➢ When no SIM card is in the pendant, long-press the power button for 5-7s to turn it off with a ringtone.
- ➢ When a SIM card is inserted and with feasible signal, the pendant can only be turned off through the App.

Matters need attention：

- ◆ Please use this pendant in the area of good network signal.
- ◆ Before usage, please charge the new device for 3 hours.
- ◆ When the pendant crashes, short press the reset hole with a pin, charge it shortly with USB cable and power on it.
- ◆ The pendant’s standby time is about 5-7 days with default location uploading interval of 10 minutes. (Note: the result is based on the device status with good networks.)
- ◆ To extend battery life, please charge and discharge the tracker fully at least one time within 3 months.
- ◆ After inserting the SIM card, please cover the SIM slot, tighten the screws, with correct direction, otherwise the waterproof effect will be affected.
- ◆ The tracker is waterproof IP67, but we don’t suggest to dip it into water for too long time.
- ◆ Please don’t open the tracker case by yourself, as it may affect the waterproof and lose the warranty right.
- ◆ The tracker uses cell tower signal (LBS) or WIFI positioning indoors, and the accuracy depends on the distance from the tracker to the tower and other factors. Due to the use environment, the positioning deviation of civil equipment is not a quality problem, and corresponding after-sales service is not provided.

FAQ & Troubleshooting：

***Q*: After inserting a SIM card, it can get SMS reply, but it displays “Not enabled” on the platform and App.**
A: Please check if the tracker SIM Card has data plan.
***Q*: The SIM card has data plan, but the device still shows “Not enabled “or “offline”.**
A: Send an SMS command from your mobile phone to the tracker’s SIM card number to set the APN, format as below:
pw,123456,apn,*apndata,username,password,mccmnc*#
For example: pw,123456,apn,***internet,,,78502***#
Notes: 1) Replace the cyan parts as per the SIM card you use; 2) If username and password are blank, delete them but keep the commas; 3) Use all lowercase and no spaces.
Q: What to do when the device is unresponsive?
A: This may occur when the battery is fully drained thus the device enters self-protection mode. Please follow these steps:
1) Short press the reset hole for 1s with the removal pin;
2) Connect the magnetic cable to the device for charging;
3) Disconnect and reconnect the charging cable three times;
4) Keep charging the device until the red led steadily on;
5) Power on the device — it should now operate normally.
Important Note: Do **not** long-press the reset hole, as this may damage the device.

Scan the QR code to install tracking App
Or search for **Anytracking** in App store

www.igps123.com