Manuals+ — User Manuals Simplified.

ID Personal Tracker

ID tracker Personal Tracke User Manual

Contents

ID tracker Personal Tracker

Please review the user guide before using the product so that you can use it in the right way and activate it online as quickly as possible. The image shown here is indicative only. If there is inconsistency between the image and the actual product, the actual product shall govern.

- Position checking through text, In this way, you need to tie-up with your mobile phone.
- Position checking through web platform, please open the link from dealer.
- Position checking through APP, please scan the QRcode from the web platform according to your smart phone, then download.
- Position checking through Google link.

Accessories:

- 1X device
- 1X charge cable
- 1X user manual
- 1x guarantee card

Functions:

- Real-time positioning and tracking, track replaying. historical track.
- Position checking through text or on computer service platform, Distant control via APP in Android or Apple system cellular phone GPS+
- AGPS +3LBS positioning function
- Vibration alarm function please see No.9.
- Geo-fence please see No.1
- SOS alarm Please see No.11

Product Parameters:

- GSM frequencies: 850M/900M/1800M/1900M available
- globally GPRS: Class12,TCP/IP
- GPS chip: UBLOX7020
- Voltage range: 3.6-4.2VDC
- Standby power: about 0.2mA
- GPS locating time:cold start=38s warm start=32s hot start=2s

- GPS precision: within 10m
- GPS sensitivity:-159DB
- Work environment temperature: -40°C+80°C
- Work environment humidity: 20%-80%RH
- Dimension: 86*55*6mm
- Total weight: 36g
- Built in 1000mA battery can stand by 45days.

Preparation before Use

A SIM card is needed (25*15mm). Any SIM card which support GSM 2G can work,CDMA card won't work. And online traffic set should be ordered.

Instructions of Sending Text Commands

- Command are normally sent to the SIM card by smart phones through editing text.
- The device will reply messages to indicate success.
- The command letters or symbols should be English and the letters should be in capital.
- Please make sure that the SIM card in the GPS device has enough balance.
- We suggest using the exclusive GPS device traffic card.

Turn on the device by Inserting Card

Note: when the indicator light is on, the device is turned on and will connect with platform. Please insert the SIM card in the right direction. When the indicator light sparkles, the device is turned on normally.

After successful connection, the indicator light will stop sparkling, which means that the device is in normal working condition.

Question 1: the indicator light keeps sparkling, normally caused by disconnection with the signals.
Please check if the SIM card is inserted in the right place and the GPS device receives outside signals in normal condition.

After normal turn-on, the platform will upload successful positioning in 10 minutes and you can log on the website for checking.
Account: Device IMEI (at the back of the device cover Original passwords: 123456)

Set up the APN

- In normal situation, our device can obtain the APN automatically.
- But when you log in the APP or Web platform,it shows the device is not enabled or logged off, and When you call the SIM card of the device, you can hear "dududu…,or sorry, the number you dialed is busy", it means the device is work in normal situation, but you have to set up the APN, the command is below:
- APN, apn, user name, password# (with user name and password)
- Eg:APN,internet,123,123#
- APN,apn# (without user name and password)
- Eg: APN,cmnet#

Tie up with the Phone Number

Send an command by text "BD, 000000, your phone number#" to the SIM card in the device, and the device will automatically reply "CENTER OK" to indicate the setup is successful. If you receive "PASSWORD ER", that means the setup is failure.(as below)

Question 1: why tie up with the phone number?
Answer: after the tied-up, press the SOS button for 3 times and the device will automatically call the tied-up number. If you only need the functions of positioning and monitoring, then it's not necessary to tie up the number. Only need to open the GPRS traffic.

Cancel the tied-up Phone Number
Send an command by text "BD,00# "to the SIM card in the device.

Getting the position by map link.
Sending an command by texting "URL# "to the SIM card in the device and the device will automatically reply the map linkage of the location.(as below)

Operations of platform

APP in a Cellular Phone
First, scan the QR code that is matched with the cellular phone system and select Install IMEI serial number, passwords: 123456

Question: Why isn't there any response after clicking the device's location or the location of the cellular phone?
Answer: When the cellular phone and the device are close to each other, it will show up as "nearby" and the two points will fuse into one instead of presenting the locations respectively. When there is a certain distance between the phone and the GPS device, the locations will show up respectively.

Check through PC
Log in: www.gpsgreat.com (International) with the IMEI number: device IMEI number and the original **passwords**: 123456. After the log-in is completed, the original passwords can be changed and the function of checking tracking information becomes available.

Functions

ID tracker command list					
			Command		Example
			Format	Reply	
	Function	Description			

1	LMT	Set working mode		LMT,1#		LMT,1#OK	Three working mode 1)LMT,0# Normal mode 2) LMT,1# Save power mode 3) LMT,2# Deep sleep mode Device upload location every 1 min, 10min,once a day in moving status, suggest use mode LMT,1#
2	BD	Set master number		BD,000000,master number# (Set master number) BD,00# (Delete master number)		BD OK!	BD,000000,13135XXXXXXX# 1)Can set three master number 2)Set master number to receive alarms and calls
3	SOS	SOS alarm		Click sos botton for 3 times		/	Set master number firstly,then click sos button for 3 times.Device will call to master number automatically.
4	GMT	Set time zone		GMT,E,8#		GMT OK	1)E represent for East 2)W represent for West
5	JT	Voice monitoring		XX ,1#		SET:ON!	1)For voice monitoring 2)After receive reply,call the device,your phone will pick up the voice automatically
6	URL	Check location with google link		URL#		<DateTime:10-11-1818:41:04>	Check location link
7	RESET	Reset device		RESET#		RESET OK!	1)Reset device
8	IP	Set IP/port		IP# IP address#PORT#		IP OK!	IP# **www.gpsgreat.com** #88#

9	Status	Check status		ST#	REBACK IMEI 888xxxxxxxxx888 MC 1 VA 0 OS: 0 LA 0 HBT 10 LANG 0 GMT E8	IMEI 888xxxxxxxxx888 MC 1(alarm mode) VA 0 (Vibration alarm on/off) OS: 0 over speed alarm on/off LA 0 light sensor alarm on/off HBT 10 (upload interval) LANG 0 Engilish language GMT E8 (Time zone)
10	QP	Check parameter		QP#	IMEI:35360190000 0 1984 APN:cmnet IP:114.119.8.200/88 LMT,0# CENTER:18688317 590 SOC4:1 GSM:100 GPS:UNFIXED BAT:4.0	LMT,0# work mode CENTER center number SOC4 SOCKET connect status GSM Signal status GPS: locating status BAT 3.8V battery voltage
11	APN	Set APN		APN,APN name#	English APN setting ok!	1) Set APN 2) Normally it will connect automatically 3) If APN have user name and password,send as per APN,APN name,USER,PASS# (Differ from each telecom)

How to extend the standby time:

Many factors may affect the standby time of the device, such as the use and move frequencies. In case the standby time is too short, please change the work mode. We have three mode for change as below. The default work mode is safe mode.

- **Safe mode:** The platform will upload gps location with high precision in real time, but it is very power consuming.
- **Power-saving mode:** The platform only upload LBS location and the location precise varies according to the cities where it's located. It is purely power-saving.
- **Super-long standby mode:** The platform only work when you send a SMS command to obtain the location to the SIM card of the device. This is the most power-saving. You can set up the work mode in the APP or by SMS.

We suggest to set up the power-saving mode in usual time. If any check is needed,text wkmd,0# to change to safe mode to activate the function and get real-time updates since do no need to obtain the location all day in usual time.

Summary of Questions:

Question 1: Why do the locations in the platform update slowly or even update nothing?
Answer: When the locations stop updating, check if it's in Safe Mode. If no update in Safe Mode, send "reset#" to the SIM card of the device and the updates will be in place within about 3 minutes.

Question 2: How do you judge if the device is working?
Answer: Call the SIM card number directly. If it returns "Sorry, the number you dialed is busy", it means the device is working in normal condition. If it returns "The number you dialed is power off or can't be reached", then it means the GPS is power off or not in the service area. The device is not working at the moment.

Question 3: What should be paid attention to in battery charging?
Answer: Charging should be and can only be done when the SIM card is inserted. In the process, the blue light will be turned on indicating the charging is on. Please don't take the electricity quantity shown in the APP as the standard. Normally the charging lasts for about 5 hours and the blue light will be off after the battery is full.

Question 4: Is the fee deducted when pick-up or texting are carried out?
Answer: The fee of the traffic card attached will be deducted in dialing or texting, 0.1 yuan per message and 0.6 yuan per minute in dialing. For other cards, please consult the local operators.

Question 5: Why does the indicator light keep sparkling after the card is inserted?
Answer: When the light is sparkling, please check if the card is inserted in the right direction. If it's right, then put the device outdoor or in any open area and wait for 10 minutes before it works normally with stable signal.

Documents / Resources

ID tracker Personal Tracke [pdf] User Manual
Personal Tracker, Personal Tracker, Tracker

References

- 🌐 **GPS tracking station**
- **User Manual**

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