

# **IK703 GPS Tracker**

## **User Manual V1.0**



### **Preface**

Congratulations on choosing the icar GPS IK703 4G GPS tracker. This manual shows how to easily program and setup the tracker for best results. Make sure to read this manual carefully before using this product, so as to avoid delays or confusion with it's operation. Please note that specifications and instructions are subject to change without notice to facilitate product improvement. Updates and changes will be integrated into the latest release. The manufacturer assumes no responsibility for any errors or omissions in outdated documents.

## 1. Overview

IK703 is 4G Asset GPS tracker.

## 2. Features

- Real-time tracking
- GPS Positioning
- History record check
- Geo-Fence alarm
- Low battery alarm
- Power saving mode
- PC & Mobile App tracking
- Mini Hidden
- IP65 Water resistant

## 3. Applications

- Vehicle tracking
- Container tracking
- Asset tracking

## 4. Specifications

| Item                 | Specifications            |
|----------------------|---------------------------|
| Dimension            | 41*69*67.7 mm             |
| Weight               | 40g                       |
| Charging mode        | CAR Charger DC 12V/24V    |
| Backup battery       | 3.7 V 350mAh              |
| Power consumption    | 40mA standby current      |
| Working temperature  | -20°C to 65°C             |
| Item                 | Specifications            |
| Cellular Bands       | GSM 850/900/1800/1900 MHz |
| Positioning          | GPS, AGPS, LBS            |
| Tracking Sensitivity | -162 dBm                  |
| Sensor               | Accelerometer             |
| LED                  | RED/GREEN/BLUE            |

|                    |          |
|--------------------|----------|
| SIM Card interface | Nano SIM |
| Waterproof         | IP65     |

## 5. IK703 interface



## 6. In the box

- 1\* IK703 GPS Tracker
- 1\* Quick Start Guide

## 7. Installation

### 7.1 SIM Card installation

- Get ready a **Micro Sim Card** that support **LTE** with 30MB data per month
- Open the top housing
- Insert **Sim card** to sim card slot correctly
- Devices would turn on autoly (green led will blinking).
- After that the device will be ready.

### 7.2 LED Indications

|             | Flash                       | Fix            | Off                          |
|-------------|-----------------------------|----------------|------------------------------|
| Green Light | GSM/GPRS conversation start | No GPRS signal | Power off or in sleep mode   |
| Blue Light  | GPS location successful     | No GPRS signal | Power off or in sleep mode   |
| Red Light   |                             | charging       | Full battery or charged full |

## 8. SMS Commands List

| Function | Command Format | explain |
|----------|----------------|---------|
|----------|----------------|---------|

|                            |   |                                       |
|----------------------------|---|---------------------------------------|
| APN                        | SL APN:apn contecnt,apn user,apn password | SL APN:cmnet,,                        |
| Check location             | SL LC                                     | admin123456 186*****                  |
| Domain                     | SL DP:icargps.com#7700#                   | IP&port also ok                       |
| upload frequency(time)     | SL SC:0,50                                | Upload location every 50s             |
| upload frequency(distance) | SL SC:1,500                               | Upload location every 500m            |
| Real time track            | SL GZ:5,60                                | Track 60s                             |
| Delete real track          | SL GZ:0,60                                | Delete real track                     |
| Restart Device             | SL RT                                     | Restart the device                    |
| Admin number               | SL CP:18948742396#                        | 18948742396 is the admin phone number |
| Back to factory            | SL FT                                     | Back to factory settings              |

## 9. App & PC Tracking platform

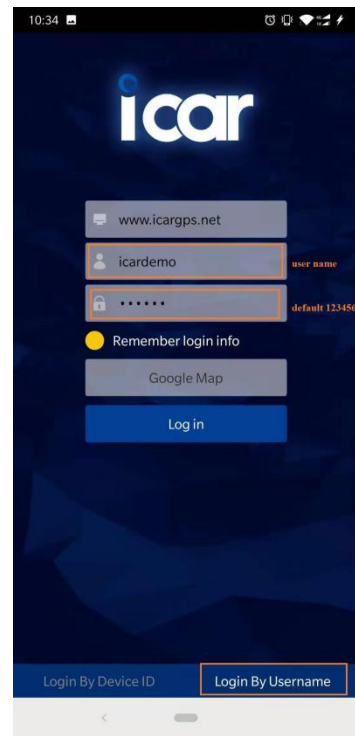
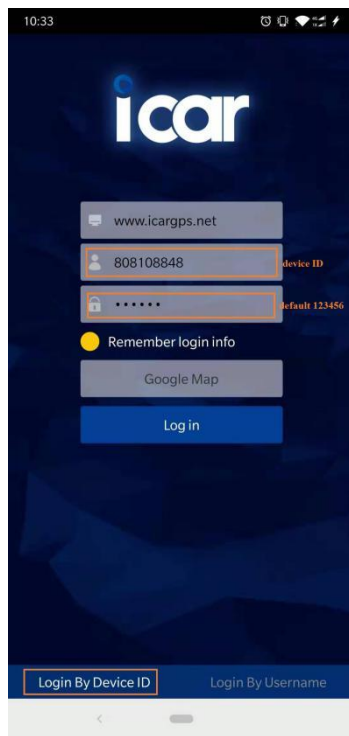
### 9.1 App install & Login

- Search “**ICAR GPS**” in Google Play or iOS store(or scan the following QR code) to download the Mobile APP;



- Choose the” **Login by Device No.**,

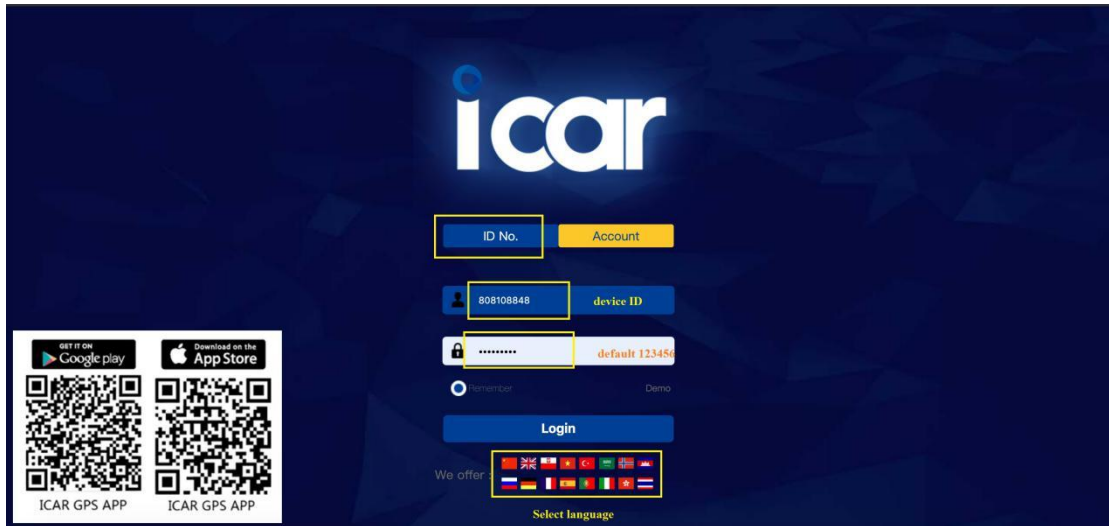
- Input **your device's ID number** and password(default is 123456) to login.



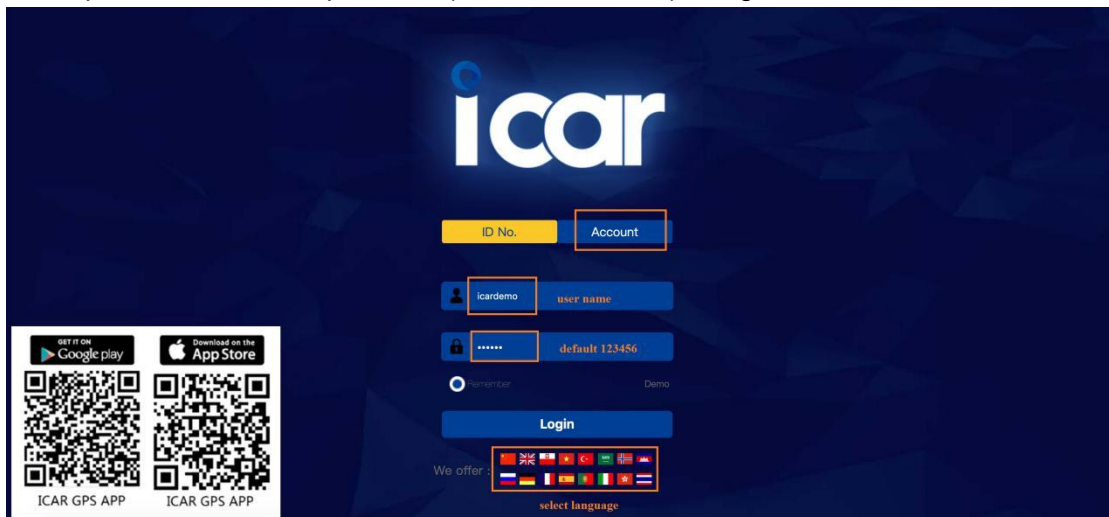
- Choose the "Login by User name.",
- Input **your user name** and password(default is 123456) to login.

## 9.2 PC login

- Web: [www.icargps.net](http://www.icargps.net), Choose "ID No."
- Input **your device's ID number** and password(default is 123456) to log in



- Web: [www.icargps.net](http://www.icargps.net), Choose “**Account**”
- Input **user name** and password(default is 123456) to log in



## 10. FAQ

- Q: **Start up Fail?**
- A: Check the device power on or not.

- **Q: The device can not obtain location information?**
- A: Place the unit at the open area to test.
  
- **Q: How to choose SIM card?**
- A: the SIM card must support GSM&GPRS, and ensure that the card has enough currency and credit.
  
- **Q: How to use in the foreign countries?**
- A: please set the APN before use, please edit the text “SLAPNcmnet,” and send it to the SIM card of the device, CMNET is Chinese operator’s APN, Replace the corresponding APN when use in other countries, APN details, please consult your local SIM card carrier.