

IK115 GPS Tracker

User Manual V1.0



Preface

Congratulations on choosing the icar GPS IK115 Card 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 The manufacturer assumes no responsibility for any errors or omissions in outdated documents.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

IK115 is a GPS tracker designed for wallet tracking.

2. Features

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

3. Applications

- Elderly tracking
- Alone worker tracking
- Kids tracking
- Wallet tracking

4. Specifications

Item	Specifications
Dimension	64*43*7 mm
Weight	25.7g
Charger	DC 5V/1A
Backup battery	3.7 V 500mAh
Power consumption	40mA standby current
Working temperature	-20°C to 65°C
Item	Specifications
Cellular Bands	GSM: 850/900/1800/1900Mhz
Positioning	GPS, AGPS, LBS
Tracking Sensitivity	-162 dBm

Sensor	Accelerometer
LED	RED/GREEN/BLUE
SIM Card interface	Nano SIM
Waterproof	IP65

5. IK115 interface



6. In the box

- 1* IK115 GPS Tracker
- 1* Quick Start Guide
- 1* Charge Cable

7. Installation

7.1 SIM Card installation

- Get ready a **Nano Sim Card** that support **GSM&GPRS** with 30MB data per month
- Open the top housing
- Insert **Sim card** to sim card slot correctly
- Devices would turn on autoly (blue led will blinking).
- After that the device will be ready.
- If you want to turn off the tracker,you could press the SOS button 5 times quickly.

7.2 LED Indications

	Flash	Fix	Off
Blue Light	GSM/GPRS conversation start	No GPRS signal	Power off or in sleep mode
Green 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	Reply	for example
APN	SL APNapn content	apn set ok	SL APNcmnet
	SL APNapn content,apn user	Apn set ok	
	SL APNapn content,apn user,apn user password	Apn set ok	
admin number	SL CP186*****		SL CP186*****
Domain&IP Port	SL DPa.icargps.net 7700		SL DPa.icargps.net 7700
upload frequency(time)	SL SC0,50		50=50 seconds
upload frequency(distance)	SL SC1,500		500=500 meters

Position	SL LC	Google map Link	SL LC
Restart Device	SL RT	Device would restart immediately	SL RT
Check	SL CX	SN:47120100939 SE R:a.icargps.net 7700 APN:internet GSM:24 GPS:8 BAT:31	SL CX
Back to factory	SL FT	OK	SL FT

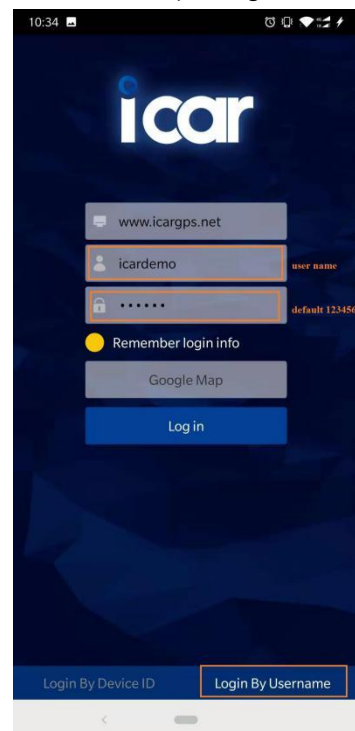
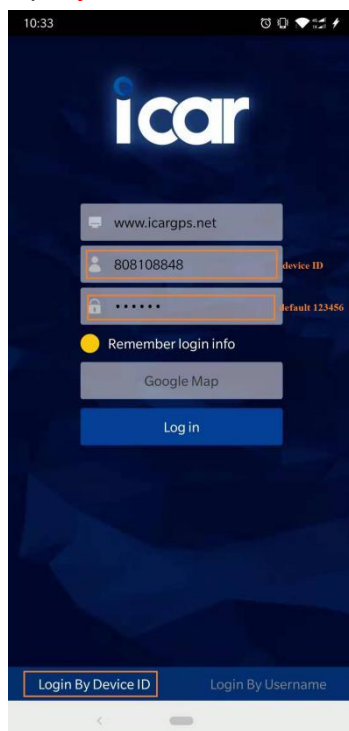
9. App & PC Tracking platform

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;



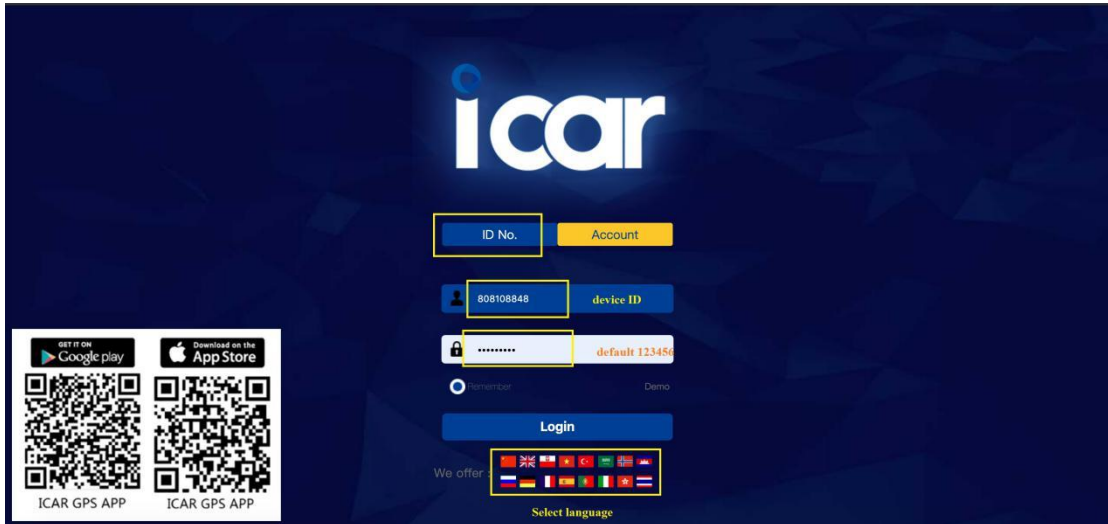
- Choose the” **Login by Device No.**,
- Input **your device's ID number** and password(default is 123456) to login.



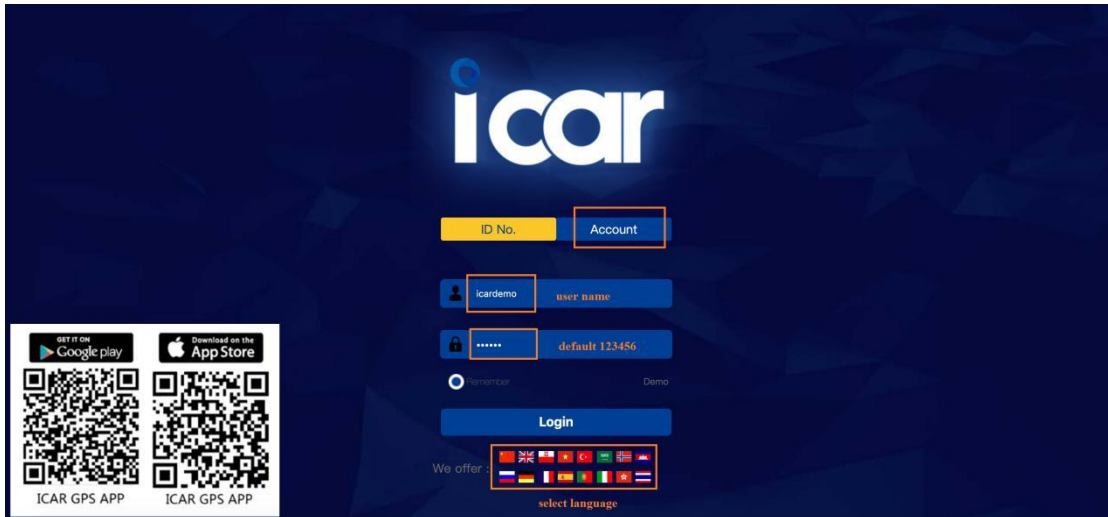
- Choose the "Login by User name.",
- Input your user name and password(default is 123456) to login

9.2 PC login

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



- Web: 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 “SL APN,apn content,apn user,apn user password “ 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.