



GPS Phone Watch

Model NO.: R14

User Manual

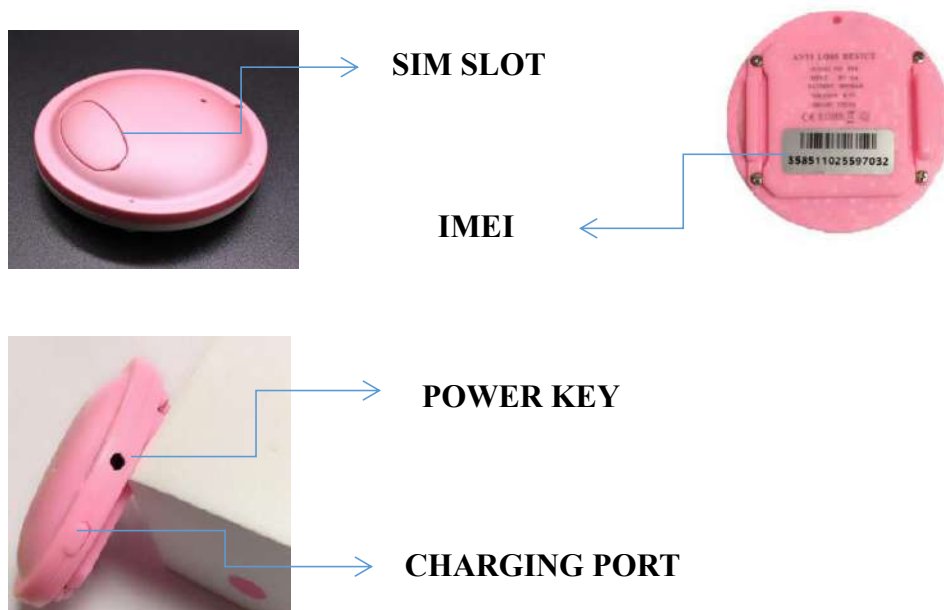
Version 1.0

1. Product Introduction	2
2. Characteristics	2
2.1 Stucture part.....	2
2.2 Hardware part.....	3
2.3 Software part.....	3
3. How do we use R14	4
3.1 SIM card installation.....	4
3.2 Turn on R14.....	4
4. Online Setting	5
4.1 Adding a new device to the platform.....	5
4.2 Send online command.....	5
4.3 The device is online.....	6
5. SMS command list	7
6. Feedback and Contact	8

1. Product Introduction

GPS tracker R14 is designed especially for pets, elderly, kids, cars and assets. It can realize real-time tracking, electronic fence, vibration alarm, two-way communication (SOS emergency call) and other functions.

Available colors: pink, blue



2. Characteristics

- 1) GPRS+GPS+LBS+WiFi for precision real time positioning
- 2) Delicate round appearance
- 3) 800mA safety polymer battery, standby time ups to 15 days
- 4) History playback
- 5) Safe zone alert
- 6) Voice monitoring
- 7) Vibration alert
- 8) Two way communication (SOS call)
- 9) Remote shutdown

2.1 Structure part

Category	Product specification
Appearance Style	Delicate, smart and slim
Size	49*5 mm
Packing Size	11.5cm * 7.5cm * 3.5cm
Weight	Net weight: 29g

	Gross weight: 46g
Colour	Blue and pink
Key	One key(POWER/SOS)
Screen	No screen
GPS Antenna	Built-in
GSM Antenna	Built-in
Battery	800mAh
SIM Card	Micro
Gravity Sensor	Supported
I/O Interface	DC charging port

2.2 Hardware part

GSM Chipset	MTK MT6261
GSM Frequency	850/900/1800/1900MHz
GPS Chipset	U-blox 7020
GPRS	Class12
GPS Signal	L1,1575.42MHz C/A
GPS Number of Channels	22
GPS Sensitivity	Track: -165dBm Capture:-148dBm
Wifi Positioning Accuracy	5~15 meters
GPS Positioning Accuracy	5~15 meters
LBS Positioning Accuracy	100-1000 meters
Minimum Standby Current	<0.5 mA
Average Standby Current	<2.5 mA
Average operating Current	≈55mA
Operating Temperature	-20~70°C
Humidity	5% to 95% (non-condensing)
GPS Antenna	High sensitivity active ceramic antenna
GSM Antenna	FPC Antenna
3D Gravity Sensor	Support
Microphone	Support
Materials	ABS Environmental materials

2.3 Software part

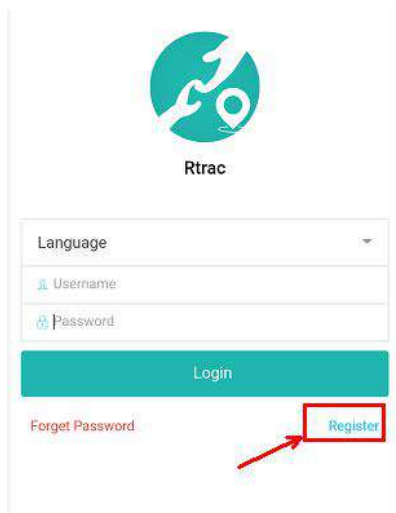
Operating System	Support Android system ≥ 2.3 , IOS system ≥ 5.0
------------------	---

Calling Function	Two-way call /Receiving voice from distance
Language	English
GSM+GPRS+GPS+WIFI	GSM+GPRS+GPS+WIFI Multi-mode (Optional)
Supported AGPS	Cold Start about 26seconds to locate
Calling Function	SOS calling,voice monitoring
Power Management	Low power consumption battery, Intelligent Dormancy
SOS Help	Press SOS button, it will dial automatically
Safe Zone	Send alert when it out of the zone
History Playback	Can check the history track within three months
Wireless Upgrade	Software upgrading remotely ,Remote debugging and maintenance,Remote setting parameters

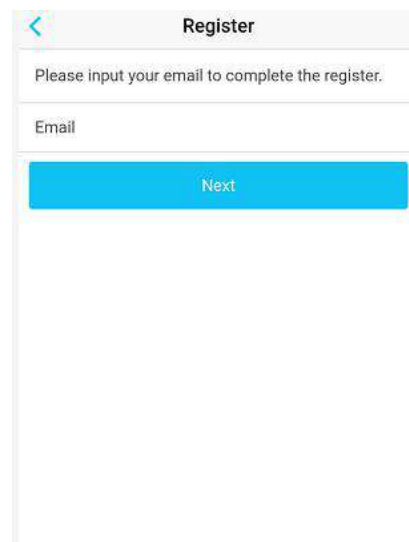
3. How do we use the watch

3.1 Install the APP and register user account

Please open website www.overseetracking.com and click “Download APP” to download “Rtrac S”, or search “Rtrac S” in APP Store and Google Play to down it, and then use your email address to register a new user. Please use the correct email address since it will be used for receiving verifying code and recover the password in case you forgot.



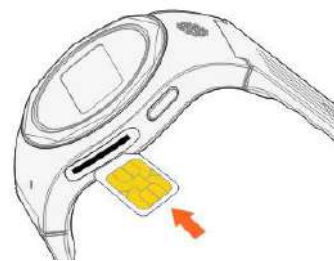
Picture 5



Picture 6

3.2 Register your watch in APP

Copyright © 2018 ROPE INNOVATION CO., LTD. All rights reserved.

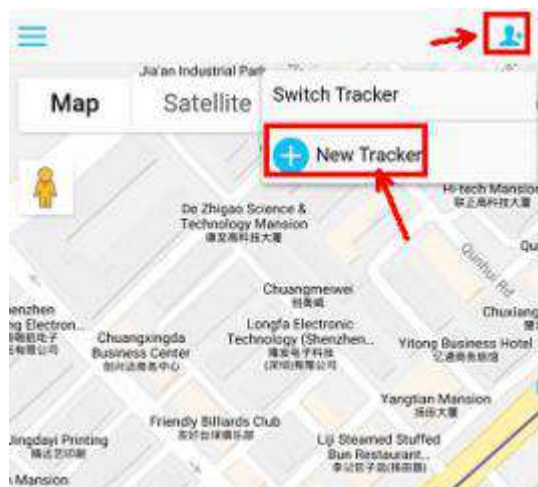


Register your watch:

Please purchase a micro SIM card and ensure it has caller ID, SMS, voice communication and GPRS features, please insert the SIM card to the slot with chipset upwards as per the picture 6 displayed when the watch is powered off.

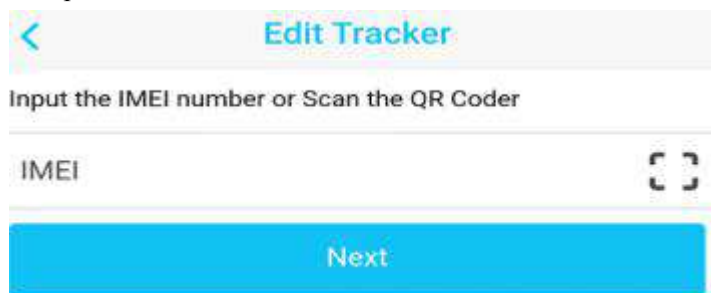
Picture 7

After registered user account, login and click  at the top right corner to add New Tracker .



Picture 8

Input the IMEI number or Scan the watch QR Code(on the watch back cover) to activate watch, then press Next, the watch will be activated.



Picture 9

If the watch is not activated successful,please send two SMS to set APN, IP and port.

A. APN setting: #862182,STAPN:apn,0,0,0.0.0.0,,,,APN_username,APN_password

For example: #862182,STAPN:CMNET,0,0,0.0.0.0,,,,

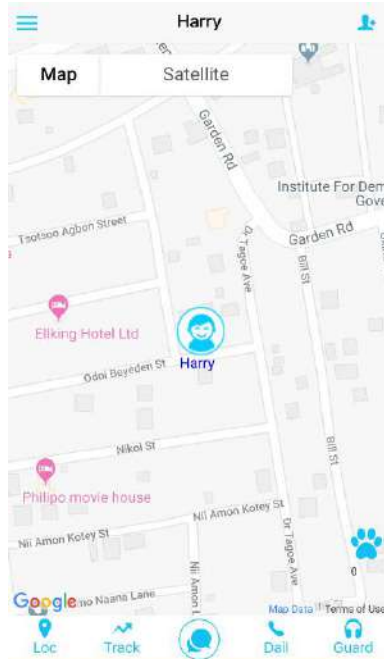
B. IP and port setting: #862182,SETIP:47.90.241.102,7003

After you received reply from two SMS, take the watch to walk for a while, it should be activated

successful.

3.3 Track your watch in APP

3.3.1 Locate immediately

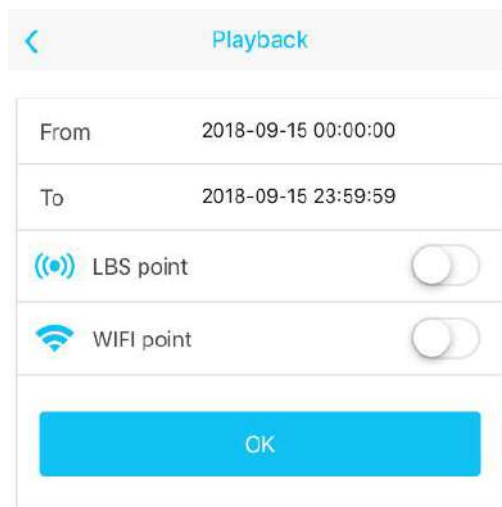


Picture 10

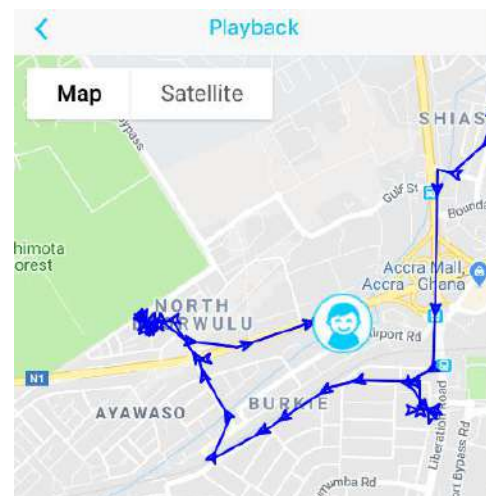
After registered the watch, we suggest you take the watch in the open air for several seconds, the APP will show correct GPS location later on. The watch will continuously upload the GPS location every minute while you are moving, and switch into saving battery mode when you stop. If you want to know the latest location as soon as possible, please click Loc button to get the current location immediately. If you are staying under roof, the watch will switch to LBS location mode, and there would be indicator respectively clarifying in the map.

3.3.2 Historical location playback

Please click the “Track” button below the map in APP, and select the date when the interface pops up. You will get the historical location accordingly as per the picture 10 after confirming OK button, and if you need more detailed information from history, please tick the LB&WIFI option.



Picture 11



Picture 12

3.3.3 Call the watch

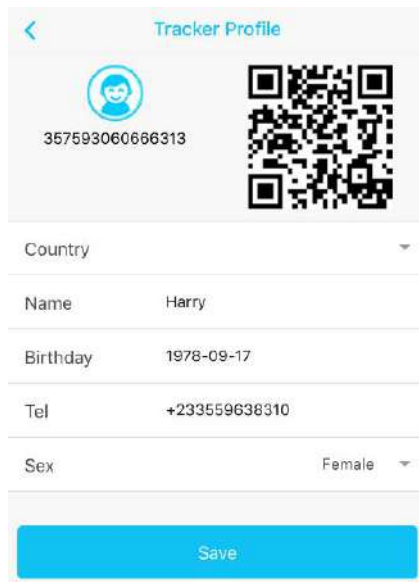
Please click the “Dial” button to call the watch, please note that only the phone number from the family list can call to the watch. Wearer can answer the call by shortly press the “Function” key in watch and reject it by shortly press the “Power on” key.



3.3.4 Voice monitoring

Pls click the “Guard” button below the map in APP, your mobile will call to the watch without ring tone and be picked up automatically, then you can listen the voice around the wearer silently. Please note that only the administrator and backup administrator can use this function.

3.4 Set Tracker Profile

You can change the image, phone number, and other detailed information of wearer here.

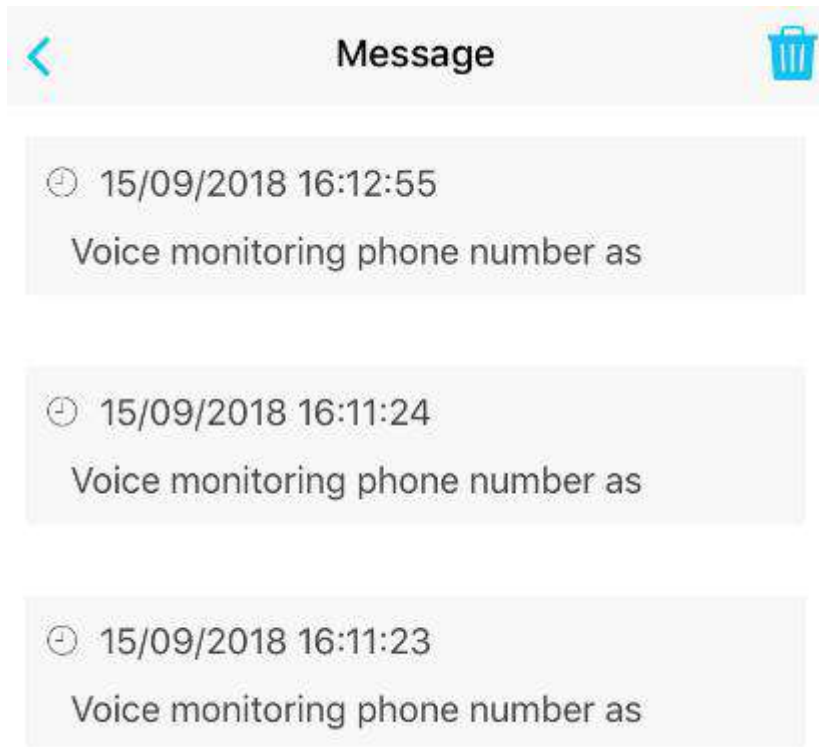


Tracker Profile	
	
357593060666313	
Country	▼
Name	Harry
Birthday	1978-09-17
Tel	+233559638310
Sex	Female ▼
Save	

Picture 13

3.5 System Message

it contains all kinds of alerts information such as Exit alerts, Enter alerts, Low battery alerts, SOS alerts etc.



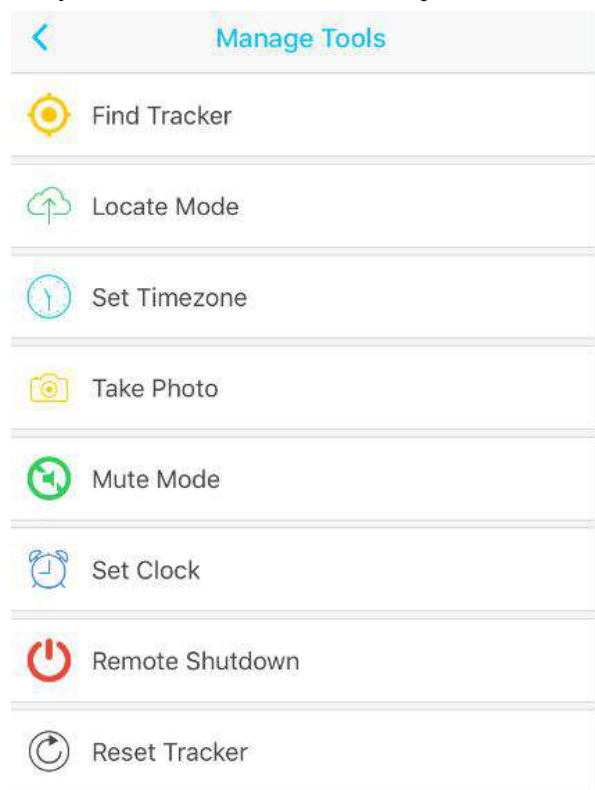
Picture 14

3.6 Set safe zone

The APP allows you to set maximum 10 safe zones for the watch. You can edit the fence size if you are creating or have created by changing the diameter on map from 500m to 2000m. There is setting option below which is used for set Exit or Enter alerts for the registered watches in APP.

3.7 Edit Related Family

Your APP user account registered phone number is binding to the family contact list automatically, and you can add maximum 12 more phone numbers into this list.



3.8 Manage tools



If you forget where the watch is , please use this function to make the watch ring until you click any key on the watch.



There are two different modes for location: Precision mode and Manual mode
The Precision mode means the watch will

auto-upload the location data to APP every 60S.

The Manual mode means the watch is required to upload location data when you click the “Loc” button in APP, in this mode, you can prolong the battery life of watch.



Set Timezone

You can correct the time on the watch from here, it will be automatically synchronize with the watch.



Take Photo

If the watch has a camera, click this button to make it take a photo..



Mute Mode

The watch will ring once receiving call or voice message, if you enable the mute feature, it will be silent when receiving call or voice message.



Set Clock

.You can set alarm clock here to remind wearer to get up or visit some place etc. Wearer can end the alarm by pressing the power on button in watch.



Remote Shutdown

After inserting the SIM card, the watch cannot be powered off by press the “ON/SOS button”, it can only be switched off remotely by parents through APP



Reset Tracker

You will delete all family contact list and recover the watch to factory setting mode. Please be careful to use this feature.

3.9 Notes

- The watch can be powered off by pressing the “ON/SOS” button without SIM card inside, otherwise, you will have to switch it off from APP
- Please recharge the watch by USB cable. First charging time should be no less than 12 hours, and daily charging time should be no less than 8 hours.
- This watch is water resistance only, please note that it cannot be used in swimming pool or



taking shower.

4. Feedback and Contact

Thanks for choosing our GPS tracker R14, please visit our company website to know more products: www.ropetrack.com if you have any questions or suggestions, please submit on the website or contact us in other ways:

Address: Room 306-309, Floor 3rd, NO.1 Idea Bank of TGK Technology Park, Chuangye Road 2,
Phone: +86-755-23085553

E-mail: Sales@myrope.cn, service@myrope.cn