User Manual
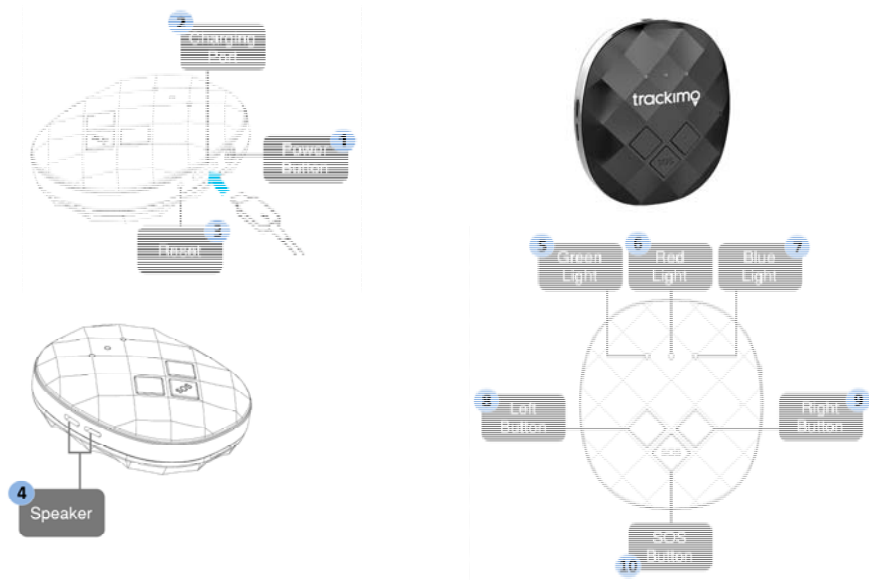
GPS Tracker
TRKM019-3G

Manufacture:HUIZHOU QIAOWEI INTELLIGENT OVERSEAS CO.,LTD

❶Your Device Parts

Activation Website – http://app.trackimo.com

Also included in the package:

A Carrying Pouch

❷ What's in the box

This Quick Start Guide, Product Safety and Warranty booklet are also included.
• If any item is damaged or missing, contact your point
• of purchase for assistance.
• Use only approved accessories.
• Accessories may vary by country or region.

The Package Includes:

• A USB Charging Cable
• A Lanyard
• A Carrying Pouch

❸ Charge the Device ❹ Turn on your device for the first time

Connect one end of the USB cable to the charger port and 2 other end to a USB power adaptor. Then connect the USB adapter to a power outlet. You can also connect the USB cable to a computer.

Charge the device for 12 hours. When charging, the red light blinks. When full, the red light is steady on as long as it is connected.

Place your device outside in view of the sky and wait at least 15 minutes.

This first-time wait is needed for the device for initial GPS positioning.

Press the Power button for at least 3 seconds.

The green light on the front of the device should flash for 3 seconds.

Now you are ready to activate your device.

How to activate your device?

Signing up and creating your account

First, you have to set up your own Trackimo account and password. In your web browser go to http://app.trackimo.com and click on "Sign Up" on the bottom right below the login entry. Then enter your email, choose a password (between 6 and 10 characters) and click "Sign Up". Now you will receive an email, to confirm your registration. Look in your inbox for the confirmation email, open it and click the "here" link, this will confirm your account.

Now you can go back to http://app.trackimo.com and log in with your email and password.

Note: sometime such emails might be mistakenly caught in the SPAM folder - look there too.

Turning on your device

Before activating your device on the web, you must charge the device and turn it on. Connect the USB cable to the USB lot in the side of the device, and connect it to any standard phone charger or to the USB slot of a computer. The initial charging time should be at least 8 hours. Then, you have to turn it on. The device usually turns itself on when connected directly to power. So first, check if the device it already turned on: just briefly click any of the buttons and see it any light comes on. If no light comes on, the device is off. In that case, turn it on by pressing and holding down the small black round on/off button for at least 5 seconds. You will see that the light turns on for a moment and then goes off - now the device is on.

The next step is to let the device receive the initial GPS position. For this, you just need to take it outside where it can be exposed to the sky - it should be out for at least 15 minutes, so it can receive the initial signal from the GPS satellites and compute its initial location. You can put it out on a porch, on a car's dashboard or just put it in your pocket or purse when you go outside.

Activating your device

Now you are ready to activate your device! Just log in to http://app.trackimo.com, click the "Activate Device" button, and follow the simple instructions you will see. You will be asked to enter your device ID - this is the number that is printed both on the silver label below the box, and inside the device below the battery. After you enter the number and press "Next" the system will try to connect to the device over the cellular network. This may take about a minute, and sometimes it may take more than one time to make the connection, so if you get a message that the device still cannot be reached - don't worry, just click "back", wait a couple of minutes and try again. Then you will be asked for a few more details to better identify your device, and you are good to go!

How to use the SOS button?

The SOS button is used to alert as many people as you need of some problem or distress.

You should press the button with the red SOS letters and hold it down for at least 3 seconds, and then you will see the blur lights blinking and will hear a beep.
This will cause the SOS alert to be sent, with the exact location of where it was pressed.

Who receives the alert?

The alert always sends an email message to the email of your account, and if you entered a phone number when you activated the device, it will also be sent by SMS to that number.

You can easily add more people who will receive the SOS alert. This is how:
On the web page (after log in) you click on "Settings" and you will see a list of all the possible alerts that the device can trigger. For each alert, you will see a link "add contact to this alert". You click this, and enter as many contacts as you wish (emails or phone numbers). You will also see contacts that you have entered before, and you can check them on or off if you want them to receive some of the alerts and not others.

Understanding GPS signals and reception

As you may know, the device uses GPS technology to compute its location. To do that, it has to be able to receive signals from the GPS satellites which are up there in space. GPS signals can be easily received when the device is outdoors and usually even when it is in a car. But the GPS signal is blocked when the device is indoors, or under a concrete roof. Even if you put it next to a glass window where it seems to "see the sky" the signal might get blocked or diverted.

In such cases, the device uses an alternative method of computing its location - by the signals of nearby cellular network antenna towers. This is less accurate than GPS location outdoors, and might be hundreds of feet away. When the device sends a cellular-based location (also called "GSM-based location") you will notice it by a semi-transparent blue circle displayed around the approximate location, and a text note about it

Geofencing

The Trackimo device can alert if it crosses the boundaries of some area that you set up on the map, like your house, street or neighborhood. Such area is called a Geo Fence, or a Virtual Fence, or "fence" for short.

You set up a fence by clicking the "fences" link on the website, just below the "settings" links, and click "create a new fence".

The fence will appear on the map as a rectangle at the center, and you can change its size and position by grabbing its corners with the mouse and dragging them where you want. You can also set the center of the fence by entering an address in the address-search area. Then you give your fence a name and save it. After you save the fence, every time the device crosses the fence's boundaries, you will receive an alert. You can add more contacts who will receive the alert too by email or SMS.

Important to know about fences: the GPS sensor sometimes receives signal interference, which cause it to shift momentarily for several meters, and it quickly corrects the location. However, if the fence boundary is too close to the device's usual location, the interference might cause to momentarily appear as if it crossed the fence, and create a false alarm. So if you set the fence exactly at the location of your back yard, and your dog hangs around near the yard's edge, you might get a false fence alert. So we recommend setting the fence to no less than 200 meters (about 200 yards) on each side, and in any case keep a bit of space between your yard's boundary and the virtual fence.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rate (SAR) information:

This GPS Tracker meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: GPS Tracker (FCC ID: 2AAI6-TRKM019-3G) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the body is 1.173W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 5mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and

similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.