

TK913

# TK913 4G Worldwide GPS Tracker User Manual

Model: TK913

## 1. INTRODUCTION

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The TK913 4G Worldwide GPS Tracker is a compact and advanced real-time location tracking device designed for global use. It offers lifetime active service without any monthly subscriptions, providing peace of mind for tracking vehicles, assets, or loved ones. Its user-friendly design and robust features make it a reliable solution for various tracking needs.



Image: Top view of the TK913 GPS Tracker, showing its compact black design with the TKSTAR logo.

## 2. KEY FEATURES

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- **Lifetime Active Service:** No renewal or subscription fees required.
- **No Monthly Subscriptions:** Eliminates recurring costs.
- **Wide Compatibility:** Operates in over 170 countries globally.
- **Live Tracking:** Real-time location monitoring via free iOS and Android applications.

- **Vibration Sensor Alerts:** Notifies users of suspicious movement or tampering.
- **Overspeeding Notifications:** Alerts when set speed limits are exceeded.
- **Geofence Alerts:** Instant notifications when virtual boundaries are crossed.
- **Low Voltage Operation (3.7V):** Energy-efficient design for extended battery life.
- **Magnetic Mount:** Allows for easy and discreet attachment to metal surfaces.
- **USBC Charging Port:** Modern and reliable charging interface.



Image: The TK913 GPS Tracker shown alongside icons representing its tracking capabilities for cars, pets, and luggage, emphasizing its versatility.

### 3. WHAT'S IN THE BOX

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Upon opening the package, please verify that all components are present:

- TK913 GPS Tracker Unit
- Magnetic Mount

- USBC Charging Cable (Note: Power adapter may not be included)
- User Manual (this document)

## 4. SETUP GUIDE

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Follow these steps to set up your TK913 GPS Tracker:

1. **Charge the Device:** Connect the provided USBC charging cable to the tracker's USBC port and plug the other end into a compatible USB power adapter (not included). Charge the device fully before first use.
2. **Insert SIM Card:** The TK913 requires a 4G Nano SIM card (not included) with data capabilities for real-time tracking. Locate the SIM card slot (refer to the diagram below) and insert the SIM card correctly. Ensure the device is powered off before inserting or removing the SIM card.
3. **Power On:** Press and hold the On/Off button until the indicator light illuminates.
4. **Download Mobile App:** Search for the official tracking application (e.g., "TKSTAR GPS" or similar, check packaging for exact name) on the Apple App Store (for iOS) or Google Play Store (for Android). Install the app on your smartphone.
5. **Register and Log In:** Open the app, register a new account if you don't have one, and log in.
6. **Add Device:** Within the app, locate the "Add Device" or "Bind Device" option. You will typically need to scan a QR code on the device or enter its unique ID number (IMEI) found on the device or packaging.
7. **Initial Positioning:** Take the device outdoors or to an area with clear sky view to allow it to acquire a GPS signal for the first time. This may take a few minutes.



Image: Diagram illustrating the mini size of the TK913 GPS Tracker with dimensions, and a detailed view of its ports: 1. Indicator light, 2. SIM card slot, 3. On/Off button, 4. USB port. Also shows the strong magnetic mount.

## 5. OPERATING INSTRUCTIONS

Once set up, you can utilize the various features of your TK913 GPS Tracker through the mobile application:

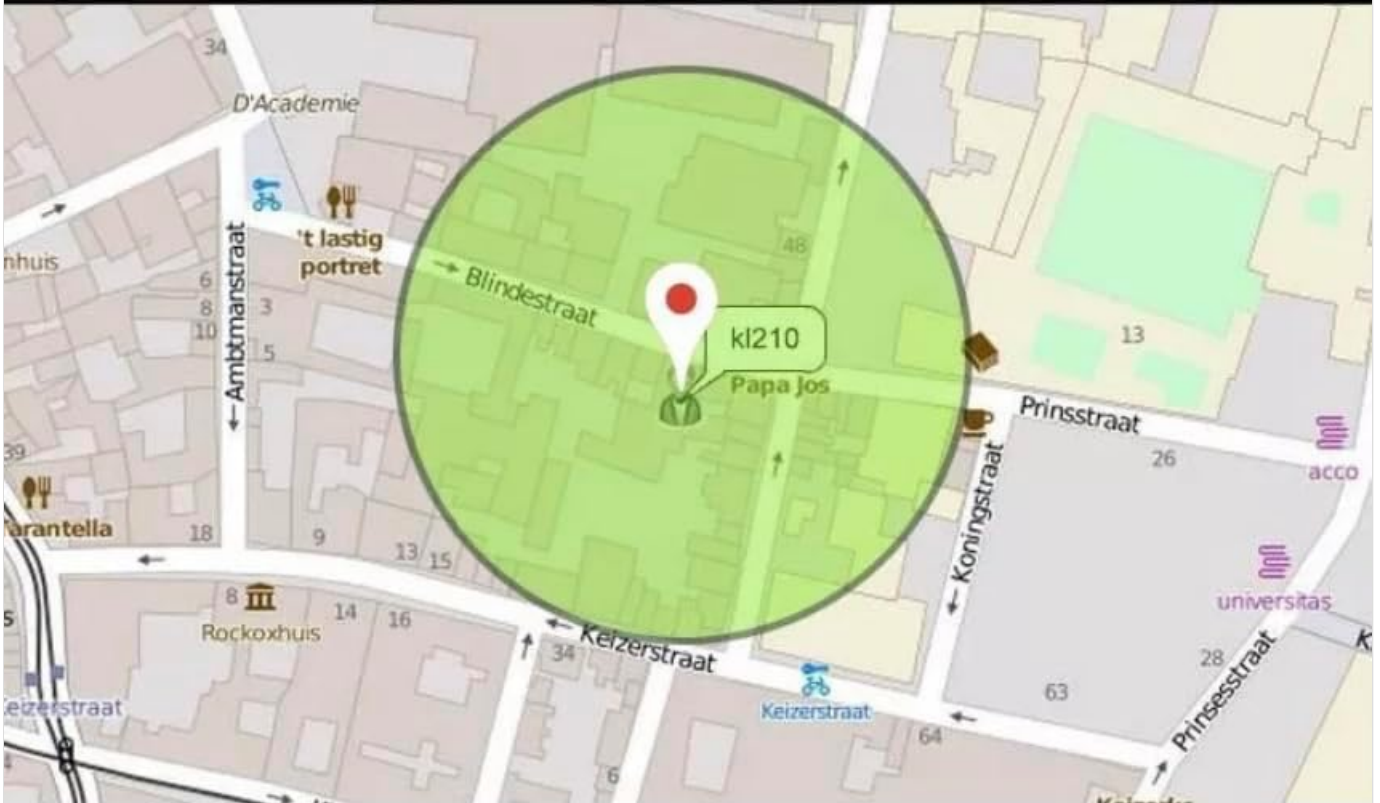
- **Real-time Tracking:** Open the mobile app to view the current location of your tracker on a map. The location updates continuously as the device moves.
- **Historical Track Playback:** Access the "Historical Track" feature in the app to review the device's movement history for up to 180 days. You can view routes, speed, and time stamps.
- **Geofence Setup:** Create virtual boundaries (geofences) on the map. You will receive an instant alert on your phone whenever the tracker enters or exits these predefined areas.
- **Vibration Sensor Alerts:** Enable this feature in the app. If the tracker detects significant vibration or movement while

stationary, it will send an alert to your phone, indicating potential tampering or unauthorized movement.

- **Overspeeding Alerts:** Set a maximum speed limit within the app. If the tracker exceeds this speed, you will receive an immediate notification.
- **Low Battery Alert:** The app will notify you when the device's battery level is critically low, prompting you to recharge it.

## Electronic fence

A alarm message will be automatically sent to your cellphone



## Historical track

Historical Track can be saved for 180 days, one can check historical playback at any time, by which can show the current speed, direction, travel time and so on.



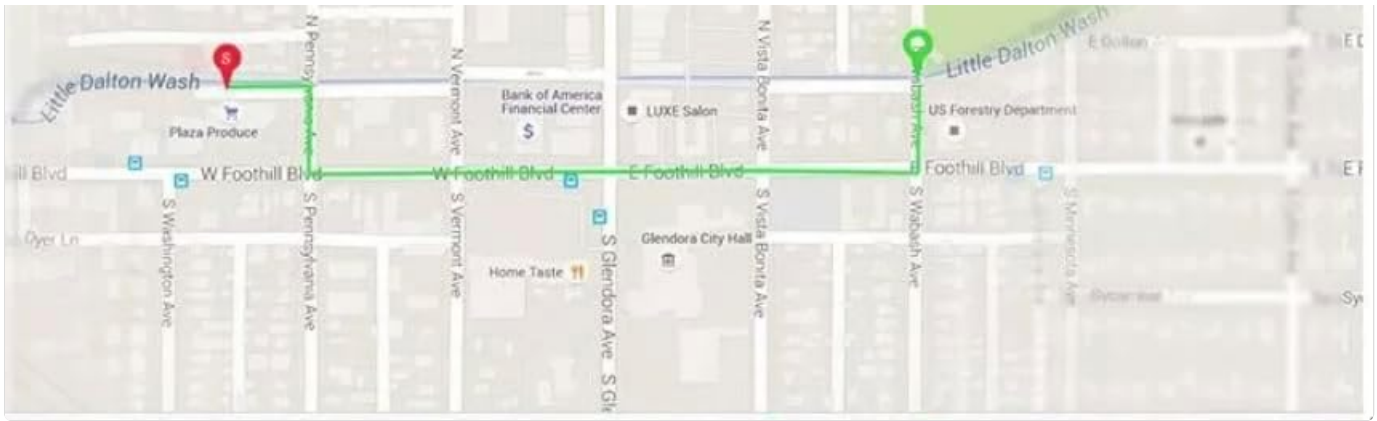
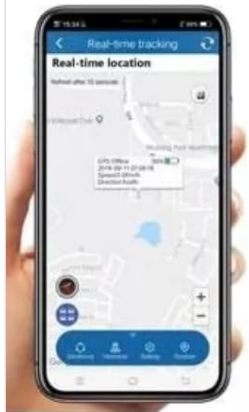


Image: Screenshots from the tracking application showing the "Electronic fence" feature with a circular geofence area, and the "Historical track" feature displaying a past route on a map.

# Wide Application

Widely used for Motorcycle, Car, Bus, Truck,  
E-bike, Luggage, Wheelchair, Elderly, Handbag



**Motorcycle**



**Car**



**Bus**



**Truck**



**Luggage**



**Wheelchair**



**Elderly**



**Handbag**

Image: A collage demonstrating the wide range of applications for the TK913 GPS Tracker, including use with motorcycles, cars, buses, trucks, e-bikes, luggage, wheelchairs, for the elderly, and handbags.

To ensure the longevity and optimal performance of your TK913 GPS Tracker, please follow these maintenance guidelines:

- **Regular Charging:** Charge the device regularly, especially if it's used frequently or left in standby for extended periods. Avoid completely draining the battery.
- **Cleanliness:** Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for a long time, store the device in a cool, dry place. It is recommended to charge it to about 50% before long-term storage and recharge every few months to prevent deep discharge.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. While durable, it is not fully waterproof unless specified.
- **Software Updates:** Keep the mobile application updated to the latest version to ensure compatibility and access to new features or bug fixes.

## 7. TROUBLESHOOTING

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If you encounter issues with your TK913 GPS Tracker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	Low battery; faulty charging cable/adaptor; device malfunction.	Charge the device for at least 2 hours. Try a different USBC cable and adaptor. If still unresponsive, contact support.
No GPS signal or inaccurate location.	Device indoors or in an area with poor signal; SIM card issues; device not acquiring satellites.	Move the device to an open outdoor area. Ensure SIM card is properly inserted and has data. Wait a few minutes for satellite acquisition.
App shows device offline.	Device powered off; no SIM card data; poor network coverage; incorrect device ID in app.	Check if the device is powered on. Verify SIM card has active data plan. Check network signal in the device's location. Re-verify device ID in the app.
Alerts not received.	Alerts disabled in app; app notifications blocked by phone settings; poor network connection.	Ensure alert settings are enabled in the app. Check your phone's notification settings for the app. Verify stable internet connection on your phone.

## 8. SPECIFICATIONS

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Feature	Detail
Model	TK913
Connectivity Technology	4G LTE, GPS
Supported Application	iOS, Android
Power Input	3.7V (Low Voltage Operation)
Charging Port	USBC
Mounting	Magnetic Mount

Feature	Detail
Manufacturer	TKSTAR
First Available Date	January 6, 2025
Specific Uses	Motorcycles, Luggage, Wheelchair, Handbag, Car, Bus, Truck

## 9. WARRANTY AND SUPPORT

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The TK913 GPS Tracker is designed to provide reliable service with its unique **Lifetime Active Service**, meaning there are no recurring subscription fees for its core tracking functionalities.

For technical support or inquiries regarding your device, please refer to the contact information provided on the product packaging or the official TKSTAR website. Ensure you have your device's unique ID (IMEI) ready when contacting support.