

SINOTRACK ST-915L

SinoTrack ST-915L 4G GPS Tracker User Manual

Model: ST-915L | Brand: SINOTRACK

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your SinoTrack ST-915L 4G GPS Tracker. This device is designed for real-time location tracking of vehicles such as cars, motorcycles, taxis, and buses, utilizing GSM, 4G (LTE), GPRS networks, and GPS satellites for accurate positioning.

KEY FEATURES

- **Real-time Tracking:** Provides accurate location information (up to 5-10m) via GPS tracking app.
- **4G Network Connectivity:** Ensures faster data transmission and reliable tracking with nationwide 4G coverage.
- **Long Standby Battery:** Equipped with a built-in 10000 mAh Li-ion battery, offering up to 30 days standby time.
- **Free Tracking Platform:** Access online tracking service without subscription via SinoTrackPro web or mobile app.
- **Alert Notifications:** Supports SMS notifications for geo-fence breaches, overspeed, and shock alarms.
- **Magnetic Mounting:** Features a strong built-in magnet for easy, no-installation placement.
- **Waterproof Design:** Ensures durability and reliable performance in various conditions.

PACKAGE CONTENTS

Upon unboxing, please verify that all items listed below are present and in good condition:



This image displays the complete package contents of the SinoTrack ST-915L GPS Tracker. It includes the main ST-915L unit, a user manual, a charging cable, a small carry bag, and the original product box.

- 1 x ST-915L Main Unit
- 1 x User Manual
- 1 x Charging Cable (USB)
- 1 x Carry Bag
- 1 x Original Box

SETUP GUIDE

1. SIM Card Installation

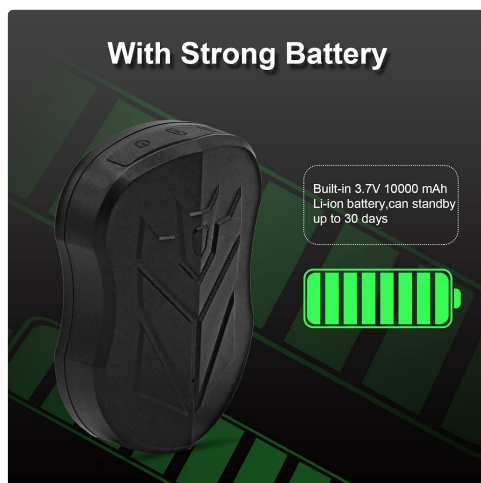
The ST-915L requires a local 4G SIM card for network connectivity. Ensure the SIM card has sufficient data and is activated before installation.

1. Locate the SIM card slot on the device.
2. Insert the activated 4G SIM card into the slot, ensuring correct orientation.
3. Close the SIM card slot cover securely to maintain waterproofing.

2. Initial Charging

Before first use, fully charge the device using the provided charging cable.

- Connect the charging cable to the device's charging port.
- Connect the other end of the cable to a 5V-1A USB power adapter.
- Allow the device to charge until the battery indicator shows full.

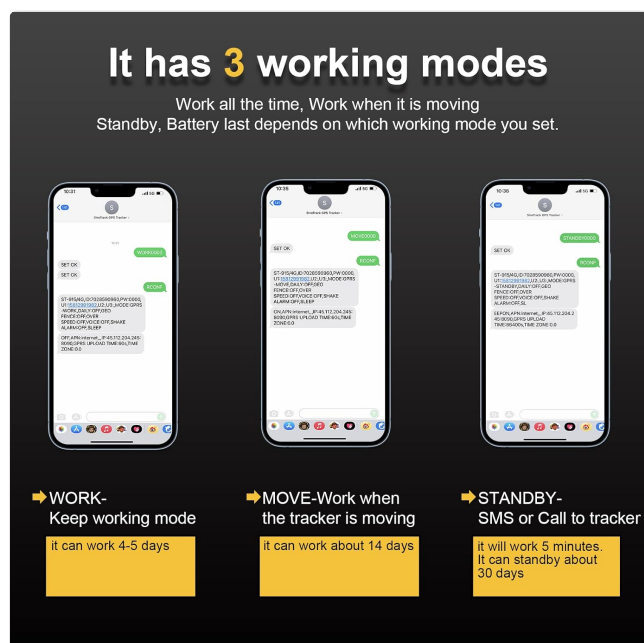


This image highlights the strong battery feature of the SinoTrack ST-915L, indicating a built-in 3.7V 10000 mAh Li-ion battery capable of up to 30 days standby time.

OPERATING INSTRUCTIONS

1. Power Modes

The ST-915L offers three working modes to optimize battery life based on your needs:



This image illustrates the three distinct working modes of the SinoTrack ST-915L: Keep Working Mode, Move Work Mode, and Standby Mode, along with their respective battery durations and activation commands.

- **Keep Working Mode (Command: WORK0000):** The tracker works continuously, providing constant online updates. Battery life is approximately 2-3 days.
- **Move Work Mode (Command: MOVE0000):** The tracker wakes up and goes online when motion is detected (e.g., car running). Battery life is approximately 3-4 days.
- **Standby Mode (Command: STANDBY0000):** The tracker enters a deep sleep state and wakes up only when called or sent a command. It works for five minutes then returns to sleep. Battery life is approximately 30 days.

To change the working mode, send the corresponding SMS command to the tracker's SIM card number.

2. Real-Time Tracking via App/Web Platform

The SinoTrack ST-915L can be monitored using the SinoTrackPro application (iOS/Android) or the web platform.

1. Download the "SinoTrackPro" app from your device's app store or visit the SinoTrackPro website.
2. Register an account and add your device using its unique ID number.
3. Once added, you can view the real-time location, historical routes, and set up various alarms.



This image demonstrates the "Multiple Devices in One Account" feature of the SinoTrack Pro platform, showing how fleet managers can monitor several trackers simultaneously via the app or web interface.

3. SMS Commands for Alerts

The device supports various SMS commands for setting up alerts and managing functions:

- **Geo-fence:** Set up virtual boundaries and receive alerts when the device enters or exits them.
- **Overspeed Alarm:** Receive notifications if the device exceeds a predefined speed limit.
- **Shock Alarm:** Get alerts if the device detects significant vibration or impact.
- Refer to the full user manual (physical copy) for a complete list of SMS commands and their syntax.

MAINTENANCE

- **Battery Care:** To prolong battery life, avoid extreme temperatures and fully charge the device regularly, especially if using "Keep Working Mode".
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the device for an extended period, ensure it is partially charged (around 50%) and stored in a cool, dry place.
- **Waterproofing:** Ensure all covers, especially the SIM card slot, are securely closed to maintain the device's waterproof integrity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not showing online in app.	SIM card not activated or no data. Incorrect APN settings. Device in Standby mode. Weak 4G signal.	Verify SIM card activation and data plan. Check APN settings (refer to SIM provider). Send a command or call the device to wake it up. Move to an area with better network coverage.
Short battery life.	Device set to "Keep Working Mode". Frequent movement in "Move Work Mode". Aging battery.	Switch to "Move Work Mode" or "Standby Mode". Consider the usage pattern; frequent driving will consume more battery. Contact support if battery life significantly degrades.
Inaccurate location.	Weak GPS signal (e.g., indoors, underground). Interference.	Move the device to an open area with clear sky view. Ensure no large metal objects are obstructing the signal.

TECHNICAL SPECIFICATIONS



This image provides a visual overview of the SinoTrack ST-915L's dimensions (3.74 inches x 2.83 inches x 0.86 inches) and highlights its core features through icons, including Real-time Tracking, History Route Playback, Waterproofing, Geo-fence, Overspeed Alarm, Shocking Alarm, Sleep Mode, Built-in 10000mAh Battery, and Built-in Powerful Magnet.

Dimensions:	100 mm x 80 mm x 25 mm (approx. 3.94 x 3.15 x 0.98 inches)
Weight:	300 g
Network:	GSM/GPRS, 4G (LTE-FDD B1/B2/B3/B4/B7/B8/B28/B66)
GPS Sensitivity:	-159dBm
GPS Accuracy:	5 m
Battery:	Rechargeable 3.7 V 7800 mAh Li-ion battery
Standby Time:	Up to 30 days
Operating Temperature:	-20°C to +55°C
Storage Temperature:	-40°C to +85°C

Humidity:	5% - 95% non-condensing
Special Features:	Waterproof, magnetic, real-time tracking, SMS alert notification, geo-fence, location history, rechargeable

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official SinoTrack website. Ensure you have your product model number (ST-915L) and purchase details ready when contacting support. The SinoTrack Pro application and web platform are provided free of charge for tracking services. For any issues related to the platform or device connectivity, please consult the in-app help section or the SinoTrack support resources.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question