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› SinoTrack ST-906L 4G GPS Tracker User Manual for Vehicles

## SinoTrack ST-906L

# SinoTrack ST-906L 4G GPS Tracker User Manual

For Vehicles, Motorcycles, Trucks, and Taxis

## 1. PRODUCT OVERVIEW

The SinoTrack ST-906L is a 4G GPS tracker designed for real-time location tracking and anti-theft features for various vehicles. It operates on LTE, GSM, and GPRS networks, utilizing GPS satellites for accurate positioning.

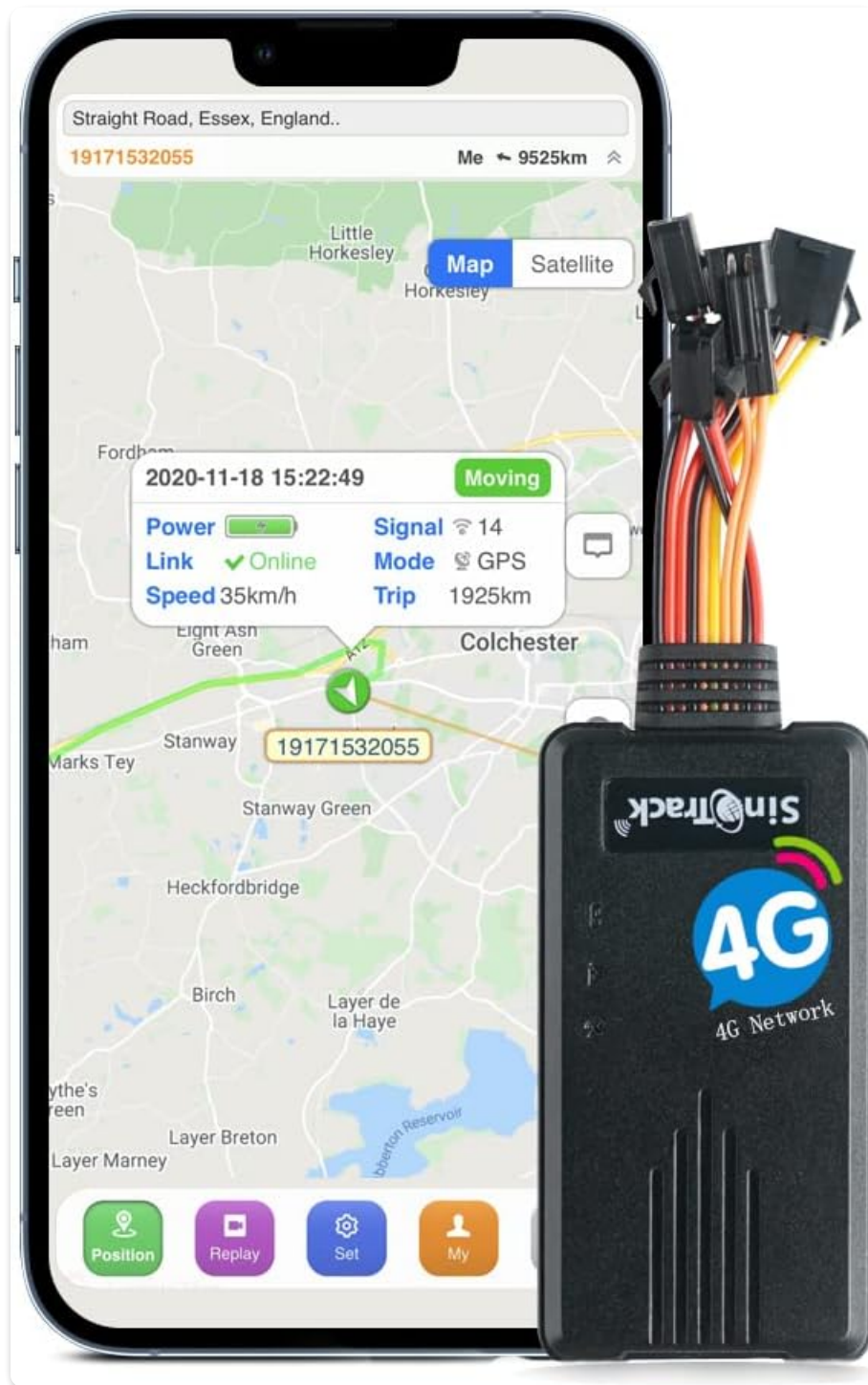


Image showing the SinoTrack ST-906L 4G GPS Tracker alongside a smartphone displaying the real-time tracking application interface with a map.

## 2. KEY FEATURES

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Real-time Tracking



History Route Playback



Relay to Remote Cut off



Geo-fence



Overspeed Alarm



Shocking Alarm



Sleep Mode



Built-in 120mAh Battery



Remotely Voice Monitoring



SOS Alarm

Image illustrating key features of the SinoTrack ST-906L, including Real-time Tracking, History Route Playback, Remote Cut-off, Geo-fence, Overspeed Alarm, Shocking Alarm, Sleep Mode, Built-in 120mAh Battery, Remotely Voice Monitoring, and SOS Alarm.

- **Remote Engine Cut-off:** Remotely disable the engine of your vehicle via SMS command if stolen. (Vehicle must be below 20 KM/h for safety).
- **SOS Button and Voice Monitor:** Press the SOS button to send emergency messages to guardians. Call the device's SIM number to monitor surrounding audio.
- **4G Network Connectivity:** Built-in WCDMA, GSM, and GPS antennas for reliable tracking. (SIM card not included).
- **Real-Time Tracking:** Accurate location tracking (up to 10 meters) via dedicated app or web platform.
- **Free Tracking Platform:** Lifetime access to SinoTrackPro web platform and mobile app.
- **History Memory:** Stores up to 2 years of tracking history, viewable and playable on the platform.

### 3. WHAT'S IN THE BOX



Image displaying the contents of the SinoTrack ST-906L package, including the GPS Tracker unit, power cable, SOS alarm key, locker relay, MIC wire, sticker, and user manual.

- ST-906L GPS Tracker
- Power cable
- SOS Alarm Key
- Locker Relay
- MIC Wire
- Sticker
- Original Box

## 4. SETUP GUIDE

### Step 1: Activate SIM Card

Obtain a local 4G (LTE) SIM card. Insert the SIM card into your mobile phone to activate it and remove any PIN code. Ensure it can make calls, send texts, and has internet access. Once confirmed, insert the activated SIM into your tracker.



#### Step 1:

Gently open the lid with your hand



#### Step 2:

Pan to open the card slot and  
Insert your SIM card



#### Step 3:

Push to the right to close the slot  
Turn ON the switch



Image showing a hand inserting a SIM card into the SinoTrack ST-906L GPS Tracker.

### Step 2: Power On the Tracker

Charge the device for approximately 1 hour. The yellow and blue indicator lights will flash as it searches for network and GPS signals. Allow 5 minutes in an open area (near a window or outdoors) for both lights to become solid, indicating successful connection. If the yellow light continues to flash, move to a different location.

### Step 3: Configure APN Settings

You need the Access Point Name (APN) details from your SIM card provider. Send an SMS command from another phone to the tracker's SIM card number to set the APN.

- If your SIM's APN has no username or password, send: `8030000<space>APN` (e.g., `8030000 everywhere`). The tracker will reply "SET OK".
- If your SIM's APN has a username and password, send: `8030000<space>APN<space>APNuser<space>APNpass` (e.g., `8030000 everywhere eesecure secure`).

*Note: APN settings vary by SIM card provider. Apply the correct formula based on your actual APN.*

### Step 4: Set GPRS Mode

Send the SMS command `7100000` to the device to set GPRS mode. Wait approximately 30 seconds. Both blue and orange lights should remain ON, indicating the tracker is active and ready for online tracking.

You can now log in to the SinoTrackPro web platform or app using your tracker's ID number (found on the product) and default password "123456". If the device shows an incorrect location (e.g., China), take it to an outdoor area with good signal to update its GPS location.

If the device is not online, send `RCONF` to the device to check its settings:

- 1. Verify the APN is correct.
- 2. Verify the IP and Port match the user manual.
- 3. Confirm the device is in GPRS working mode.

## 5. INSTALLATION

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The ST-906L GPS tracker is designed for easy installation in various vehicles.

Official SinoTrack video demonstrating the features and basic setup of the ST-906L 4G GPS Tracker, including SIM card insertion and initial power-on.

SinoTrack video illustrating the components and wiring connections for a 4G GPS tracker with a relay, showing how to connect the orange wire to ACC, black to power '-', red to power '+', and yellow to the relay.

### Wiring Diagram

The tracker typically requires connection to the vehicle's power supply (12V-24V DC). Refer to the included user manual for detailed wiring diagrams.

- **Red Wire:** Connect to the positive (+) terminal of the vehicle's battery.
- **Black Wire:** Connect to the negative (-) terminal or chassis ground.
- **Orange Wire:** Connect to ACC (Accessory) wire for ignition detection.
- **Yellow Wire:** Connect to the relay for remote engine cut-off functionality.
- **SOS Button:** Connect the SOS button to the designated input for emergency alerts.
- **Microphone:** Connect the MIC wire for voice monitoring.

*Ensure all connections are secure and insulated to prevent short circuits.*

## 6. OPERATING THE TRACKING PLATFORM/APP

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## Multiple Devices in One Account

If you're a Fleet manager who needs to manage your many vehicles at the same time, please send your all ID numbers and tell us what's username you want, we will help you create a free group account, then you can see all cars on one APP/Web platform. You can check your car anywhere and monitor your workers are lazy

Image showing screenshots of the SinoTrackPro mobile application, demonstrating real-time vehicle tracking on a map and the setup of a geofence zone.

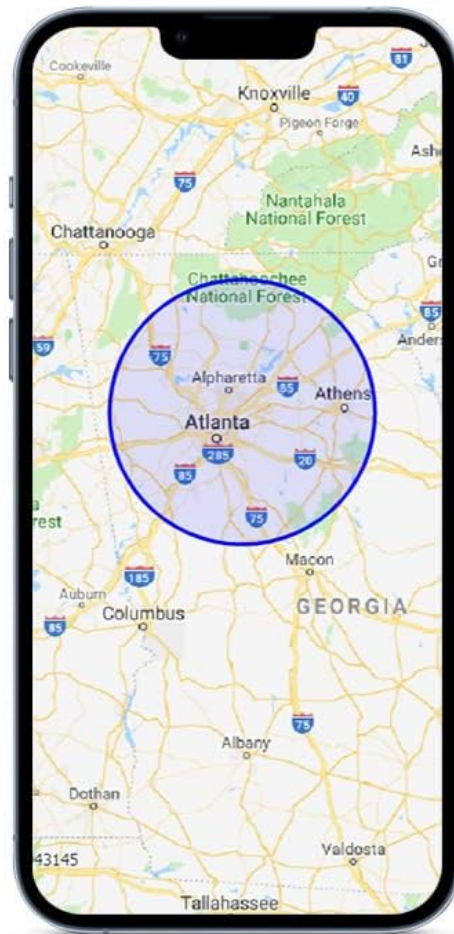
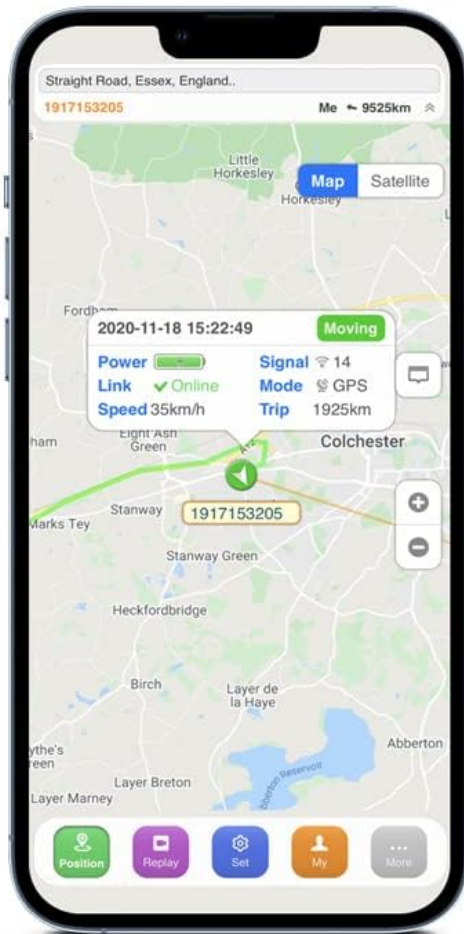
The SinoTrackPro platform (web or mobile app) allows you to:

- **Real-Time Tracking:** View your vehicle's current location, speed, and status on a map.
- **History Playback:** Review past routes and driving data for up to 2 years.
- **Geofence:** Set up virtual boundaries and receive alerts when the vehicle enters or exits these areas.
- **Alerts:** Receive notifications for overspeeding, ignition on/off, vibration alarms, and SOS events.
- **Remote Control:** Send commands for remote engine cut-off or other functions.
- **Voice Monitoring:** Listen to the surroundings of the device.

## Real-Time Tracking



## Geofence



## Support free App to use

Track in real time with our free APP available for iPhone and Android

Image illustrating the capability of the SinoTrackPro platform to manage multiple tracking devices under a single account, ideal for fleet management. For fleet managers or users with multiple devices, the platform supports managing several trackers from one account. Contact support to set up a group account.

## 7. SPECIFICATIONS

|                         |                                                                       |
|-------------------------|-----------------------------------------------------------------------|
| Product Dimensions      | 3.14 x 1.57 x 0.59 inches                                             |
| Item Weight             | 7.8 ounces                                                            |
| Item Model Number       | ST-906L                                                               |
| Batteries               | 1 Lithium Polymer batteries required.                                 |
| Connectivity Technology | Cellular (4G LTE, GSM, GPRS)                                          |
| Special Features        | SOS, Remote Engine Cut-off, Voice Monitor, Geofence, History Playback |

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Supported Application | SinoTrackPRO                                                         |
| Specific Uses         | Vehicle tracking, Motorcycle tracking, Truck tracking, Taxi tracking |
| Manufacturer          | SinoTrack                                                            |
| First Available       | August 16, 2022                                                      |

## 8. TROUBLESHOOTING

If your device is not online or not reporting correctly:

- **SIM Card:** Ensure the SIM card is active, has sufficient balance/data, and its PIN code is disabled.
- **APN Settings:** Double-check that the APN settings are correctly configured via SMS command (use `RCONF` to verify).
- **Signal:** Ensure the device is in an area with good 4G and GPS signal coverage. Move it outdoors if necessary.
- **Wiring:** Verify all power and accessory connections are secure and correct.
- **Login Credentials:** Confirm you are using the correct device ID and password for the SinoTrackPro platform.

For further assistance, refer to the detailed user manual included in the box or contact SinoTrack customer support.

## 9. WARRANTY AND SUPPORT

For order support or any suggestions, please contact SinoTrack directly. The manufacturer provides support for their products. Please retain your purchase receipt for warranty claims.

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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