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› Winnes TK905B GPS Tracker User Manual

Winnes TK905B:10000mAh

Winnes TK905B GPS Tracker User Manual

Model: TK905B:10000mAh

INTRODUCTION

This manual provides comprehensive instructions for the Winnes TK905B GPS Tracker. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual carefully before using the product.

PRODUCT OVERVIEW

Key Features

- **Advanced 4G LTE GPS Technology:** Utilizes 4G LTE and GPS satellites for remote tracking of vehicles, motorcycles, trucks, buses, and boats.
- **Strong Long Standby Battery:** Equipped with a built-in 10000mAh battery, offering up to 150 days in standby mode or approximately 1 month in continuous positioning mode.
- **Vehicle Historical Route & Electronic Geofencing:** Stores historical routes for up to 6 months and allows setting up virtual boundaries for instant notifications.
- **Effortless Installation:** Features 5 powerful built-in magnetic mounts for quick and stable attachment to metal surfaces.
- **Multifunctional Alarm:** Provides comprehensive security features including low battery alerts, vibration sensors, and speed alerts.

Components

The Winnes TK905B GPS Tracker package typically includes:

- Winnes TK905B GPS Tracker device
- USB-C Charging Cable
- User Manual
- SIM card removal tool



Image: The Winnes TK905B GPS Tracker, showing its compact size, USB-C port, SIM card slot, and lanyard hole. Also pictured are the charging cable, user manual, and packaging box.

SETUP

SIM Card Installation

1. Ensure the device is powered off.
2. Locate the SIM card slot on the device.
3. Insert a 4G LTE Nano-SIM card into the slot. Ensure the SIM card is active and has data, SMS, and call capabilities.
4. Close the SIM card slot cover securely.



Image: Detailed view of the Winnes TK905B GPS Tracker showing its USB port, SIM card slot, and lanyard hole, along with dimensions.

Initial Charging

Before first use, fully charge the device using the provided USB-C cable. Connect the cable to the device's USB-C port and a standard USB power adapter.

The charging indicator light will show charging status (refer to LED indicator section for details in the physical manual).

App Download and Account Registration

Download the official tracking application from your device's app store (iOS/Android) or access the web platform. Search for "Winnes GPS" or refer to the QR code in the physical manual for direct links.

Register a new account and add your device using its unique ID number (usually found on the device itself or packaging, e.g., 9051006293).



Image: Screenshots of the Winnes GPS tracking application interface and the web platform, demonstrating real-time tracking and various settings.

OPERATING INSTRUCTIONS

Real-time Tracking

Once the device is powered on and connected to the network, you can view its real-time location through the mobile app or web platform. The location is updated regularly (e.g., every 10 seconds) and displayed on a map interface.



Image: The Winnes TK905B GPS Tracker alongside a smartphone displaying the real-time tracking interface on a map, indicating 100 days of battery life and 4G connectivity.

Realtime Tracking On Google Maps

DATA
10s

TKMARS

Real-time

TK905B-07764>Loading...Please wait

Refresh after 9 seconds

LBS Stationary
2018-12-13 10:54:58
Speed:0.00km/h
Direction:North

Cellphone Tablet PC

You will can realtime track your target on google maps via mobilephone, tablet and computer, and the minumum upload interval is **10 seconds**

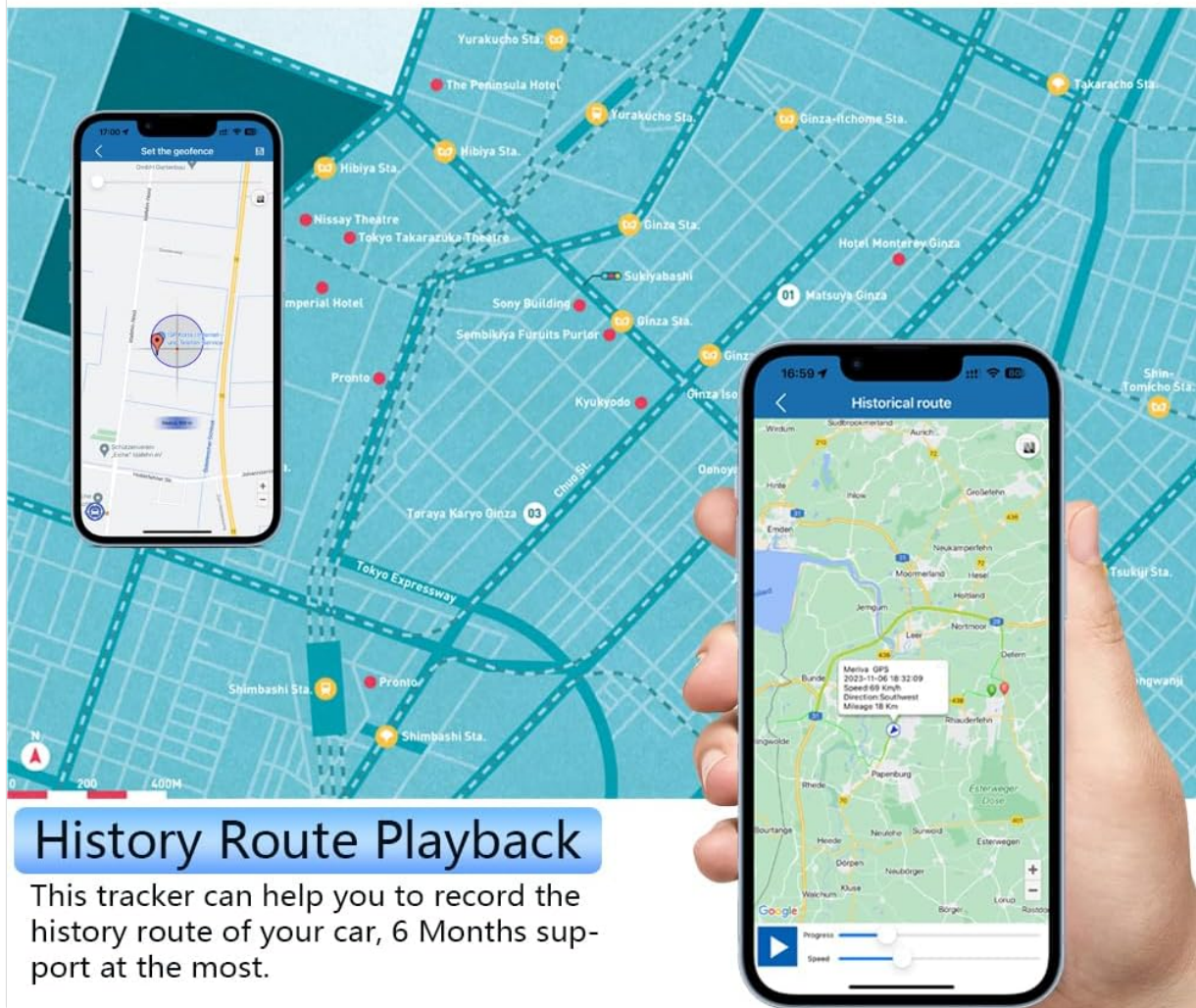
Image: A visual representation of the Winnes GPS Tracker providing real-time location data to a smartphone, tablet, and PC, with data updates every 10 seconds, shown over a background of a truck.

Geo-fencing

Set up virtual boundaries (geo-fences) on the map within the app. You will receive an alert if the tracker enters or exits these predefined zones.

Geo-fence Zone

A virtual area set on platform by yourself, you'll be informed when vehicle crossing its boundary.



History Route Playback

This tracker can help you to record the history route of your car, 6 Months support at the most.

Image: A map interface showing the setup of a geo-fence zone and the history route playback feature, indicating that the tracker can record up to 6 months of historical data.

History Route Playback

The device stores historical route data for up to 6 months. You can review past movements and routes through the app or web platform.

Alarm Functions

The TK905B supports various alarm types:

- **Low Battery Alarm:** Notifies you when the battery level drops below a critical threshold.
- **Vibration Alarm:** Alerts you if the device detects significant vibration or movement when it should be stationary.
- **Overspeed Alarm:** Sends an alert if the tracked vehicle exceeds a preset speed limit.
- **Movement Alarm:** Notifies you if the device moves from its current location.



Image: Illustrations of various alarm functions including low battery, overspeed, and vibration alarms, alongside a map showing movement and shift alarms.

INSTALLATION

Magnetic Mounting

The TK905B features 5 powerful built-in magnets for easy and secure attachment to any metal surface. Common installation locations include under the car chassis, inside the trunk, or under seats.



Super strong magnet

Built-in **5** pcs Powerful Magnets, allowing for flexible mounting on vehicles or assets.



Long Standby Time

The tracker has a built-in 3.7V 10000mAH large battery, which can stand by for **100** days at one time and actually work for 10-20 days.



10000mAH Large Battery

Power Saving Mode

Low Battery Alarm(Less than 20%)

APP Real-time Check Battery

Image: Diagram showing the strong magnetic mounting feature of the Winnes TK905B GPS Tracker, highlighting its 5 powerful magnets and suggesting various mounting locations on a vehicle.



Image: The Winnes TK905B GPS Tracker positioned next to a car, illustrating its compact size and highlighting features like 4G/3G/2G compatibility, powerful magnet, IP65 waterproof rating, 10000mAh battery, sleep mode, real-time tracking, overspeed alarm, vibration alarm, geo-fence, and historical route.

MAINTENANCE

Battery Management

To maximize battery life, ensure the device is fully charged before long periods of inactivity. The device features a power-saving mode and smart sleep modes to conserve battery.

Latest 4G LTE Network



It is compatible with **4G LTE+3G WCDMA+2G GSM** network, can work perfectly in all the countries around the worldwide and no worry about out-dated

Image: Diagram illustrating the 10000mAh large battery of the Winnes TK905B GPS Tracker, highlighting power saving mode, low battery alarm, and APP real-time battery check.

Cleaning

Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

Storage

Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on	Low battery	Charge the device fully.
No GPS signal / Inaccurate location	Device is indoors or in an area with poor signal; SIM card issue	Move the device to an open area with clear sky view. Ensure SIM card is properly inserted and active.
App not connecting to device	Incorrect device ID; Network issue; SIM card data expired	Verify device ID. Check internet connection on your phone/PC. Ensure SIM card has active data plan.
Battery drains quickly	Continuous positioning mode; Frequent alarms	Adjust tracking frequency settings in the app. Review alarm settings and disable unnecessary ones.

SPECIFICATIONS

Feature	Detail
Model Number	TK905B:10000mAh
Connectivity Technology	4G LTE, 3G WCDMA, 2G GSM
Battery Capacity	10000mAh Lithium Ion (included)
Standby Time	Up to 150 days
Continuous Positioning Mode Battery Life	Approximately 1 month
Location Accuracy	GPS + LBS (Location Based Service)
Historical Route Storage	Up to 6 months
Waterproof Rating	IP65
Magnetic Mounts	5 powerful magnets
Dimensions	Approx. 3.54 x 2.83 x 1.26 inches
Weight	14.1 ounces
Supported Application	iOS/Android App, Web Platform, SMS
Special Features	Geo-fence, Real-time Tracking, Movement Alarm, Overspeed Alarm, Vibration Alarm, Low Battery Alert, Sleep Mode

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official Winnes website.

Online resources, including FAQs and updated software, may also be available.

Product ID: 9051006293