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Trackimo Real-Time Drone GPS Tracker User Manual

Model: Trackimo Real-Time Drone GPS Tracker

1. Introduction

The Trackimo Real-Time Drone GPS Tracker is designed to help you monitor and recover your drone in real-time. This compact and lightweight device provides global tracking capabilities, ensuring you can always locate your drone through a dedicated application on your smartphone or a web interface. This manual provides essential information for setup, operation, and maintenance of your Trackimo device.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Trackimo GPS Tracking Device
- USB Charging Cable
- Velcro Attachment Kit (Industrial Grade Hook and Loop Strap)
- SIM Card (Preloaded with 12 months of Worldwide Unlimited Tracking Service)

3. Specifications

Feature	Detail
Package Dimensions	5 x 3.9 x 1.5 inches
Item Weight	6.4 ounces
Batteries	1 Lithium Ion battery required (included)
Wireless Communication	Cellular (3G), Wi-Fi
Connectivity Technologies	Bluetooth, USB, Wi-Fi
Supported Application	GPS
Manufacturer	Trackimo

4. SETUP

4.1 Charging the Device

Before first use, fully charge your Trackimo device. Connect the provided USB charging cable to the device and plug the other end into a compatible USB power source (e.g., computer, wall adapter). The device's indicator light will show charging status (refer to device's quick start guide for specific light patterns).

4.2 SIM Card Activation

Your Trackimo device comes with a pre-installed SIM card and includes 12 months of worldwide tracking service. No manual activation of the SIM card is required for initial use. Ensure the service is active by checking the device status in the Trackimo application after setup.

4.3 Attaching to Your Drone

Use the included industrial-grade hook and loop velcro strap to securely attach the Trackimo device to your drone. Choose a location on the drone that does not obstruct propellers, sensors, or other critical components. Ensure the device is firmly fastened to prevent detachment during flight. The kit is designed to be aerodynamic, minimizing wind resistance.



This image displays the compact Trackimo GPS tracker device, featuring its logo and a small red indicator light. Behind it, a drone is shown in flight against a blue sky with clouds. Below the tracker, a black velcro attachment strap with the 'trackimo' logo is visible, indicating how the device can be secured to a drone.

4.4 Installing the Trackimo Application

Download the official Trackimo application from the Apple App Store for iPhone or Google Play Store for Android devices. Search for "Trackimo" and install the application.

4.5 Account Creation and Device Pairing

- 1. Open the Trackimo application on your smartphone.
- 2. Follow the on-screen instructions to create a new user account or log in if you already have one.
- 3. Add your Trackimo device to your account. This typically involves scanning a QR code on the device or entering its unique device ID, which can be found on the device itself or its packaging.
- 4. Once paired, the device should appear on your application's dashboard.

5. OPERATING THE DEVICE

5.1 Real-Time Tracking

Once your device is set up and powered on, you can view its real-time location on the map within the Trackimo application or via the web portal. The location updates periodically, providing current positioning of your drone.

5.2 Location History

The Trackimo application allows you to review the historical movement of your device. You can see where your drone has been, including its travel path and speed, which can be useful for analyzing flight patterns or investigating incidents.

5.3 Receiving Alerts

The device can send status and location alerts to your phone and email. Configure alert settings within the Trackimo application to receive notifications for events such as low battery, movement, or when the device enters/exits a predefined geofence area.

6. MAINTENANCE

6.1 Battery Care

To prolong battery life, avoid fully discharging the device frequently. Charge the device regularly, especially before extended periods of non-use. Store the device in a cool, dry place when not in use.

6.2 Cleaning

Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the device's casing or internal components.

7. TROUBLESHOOTING

7.1 Device Not Tracking

- Ensure the device is powered on and fully charged.
- Check for cellular signal in the device's current location. GPS trackers require a cellular network to transmit location data.
- Verify that the SIM card service is active and has not expired.
- Confirm the device is correctly paired with your Trackimo account.

7.2 Inaccurate Location

- GPS accuracy can be affected by environmental factors such as dense foliage, tall buildings, or indoor environments.
- Ensure the device has a clear line of sight to the sky for optimal GPS signal reception.
- The device also uses Wi-Fi and cellular triangulation for location, which may be less precise than GPS.

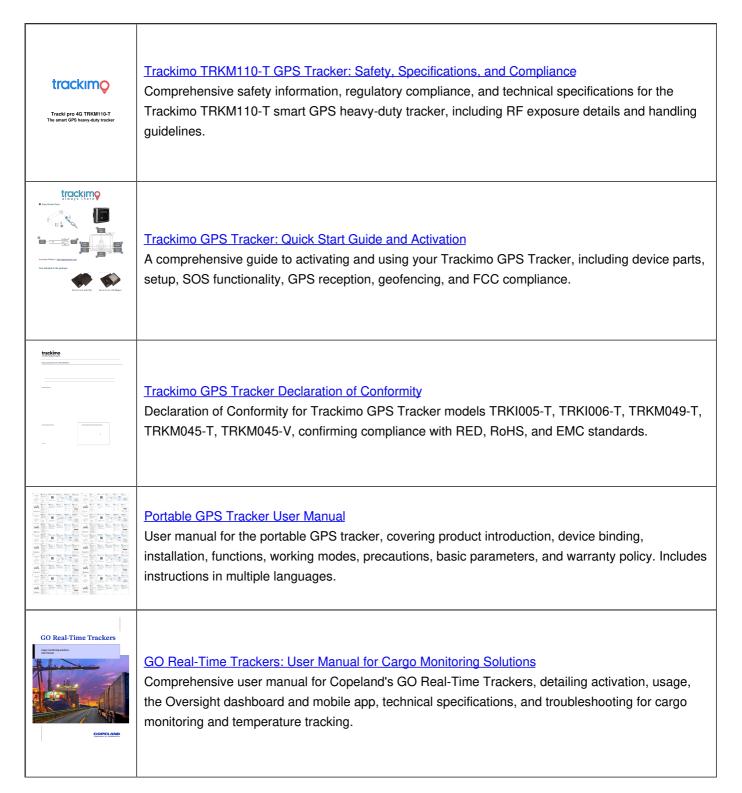
7.3 Battery Draining Quickly

- Frequent location updates or poor signal strength can increase battery consumption. Adjust reporting frequency in the app if possible.
- Ensure the device is not exposed to extreme temperatures.

8. SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the official Trackimo website or contact their customer service directly. Contact information is typically available on the product packaging or the Trackimo application.

Related Documents - Trackimo Real-Time Drone GPS Tracker





STI_GL300 Real-Time GPS Tracker User Guide - SpyTec

User guide for the SpyTec STI_GL300 Real-Time GPS Tracker, covering setup, charging, placement, troubleshooting, specifications, and warranty information.