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› Winnes TK911 Pro 4G GPS Pet Tracker User Manual

Winnes TK911 Pro

Winnes TK911 Pro 4G GPS Pet Tracker User Manual

Model: TK911 Pro | Brand: Winnes

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Winnes TK911 Pro 4G GPS Pet Tracker. This device is designed to help you monitor your pet's location and activity, offering real-time tracking, geo-fencing, and historical route playback without requiring a monthly subscription fee. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

2.1 What's in the Box



Image: The Winnes TK911 Pro GPS tracker, a USB charging cable, a small screwdriver, and the user manual are shown laid out on a blue box.

- Winnes TK911 Pro GPS Pet Tracker (1 unit)
- USB Charging Cable (1 unit)
- Mini Screwdriver (1 unit)
- User Manual (1 unit)

Note: A SIM card and pet collar are not included and must be purchased separately.

2.2 Key Features

- **No Subscription Required:** Operates with a standard SIM card (with data plan) for free lifetime access to the tracking application.
- **Real-time Tracking:** Monitor your pet's live location on your smartphone with up to 5-meter accuracy.
- **Location History:** Review your pet's travel routes for the past 6 months.
- **Geo-Fence Alerts:** Define safe zones and receive instant notifications when your pet enters or exits these

boundaries.

- **Waterproof Design (IP67):** Resistant to rain and splashes, suitable for outdoor use.
- **Lightweight:** Designed for comfortable wear on your pet's collar.
- **Find Pet Function:** Activate a light or sound on the tracker via the app to locate a hidden pet.
- **Activity Monitoring:** Records pet activity data, including rest and active times.

3. SETUP GUIDE

3.1 SIM Card Installation

1. Ensure the tracker is powered off.
2. Locate the SIM card slot cover on the device.
3. Use the provided mini screwdriver to carefully open the SIM card slot cover.
4. Insert a Nano SIM card (with an active data plan) into the slot with the metal contacts facing down, ensuring it is correctly oriented.
5. Close the SIM card slot cover and secure it with the screwdriver to maintain water resistance.

3.2 Charging the Device

1. Connect the magnetic end of the USB charging cable to the charging port on the tracker.
2. Connect the USB-A end of the cable to a standard 5V/1A USB power adapter (not included) or a computer USB port.
3. The indicator light on the tracker will show charging status. A full charge typically takes 2-3 hours.
4. Disconnect the charger once fully charged.

3.3 App Download and Account Creation

1. Scan the QR code provided in the manual or search for the official tracking application (e.g., "Winnes GPS" or similar as indicated in the manual) in your smartphone's app store (iOS or Android).
2. Download and install the application.
3. Open the app and register a new account using your email address or phone number. Follow the on-screen prompts to complete registration.

3.4 Device Activation

1. Power on the tracker by pressing and holding the power button until the indicator lights activate.
2. In the tracking application, select the option to "Add Device" or "Bind Device".
3. Enter the unique ID number found on the back of your tracker or scan the QR code if available in the app.
4. Follow any additional prompts to name your device and complete the activation process.

4. OPERATING INSTRUCTIONS

4.1 Real-time Tracking

▶ Realtime Tracking



You can get real-time location of your pet on google maps easily

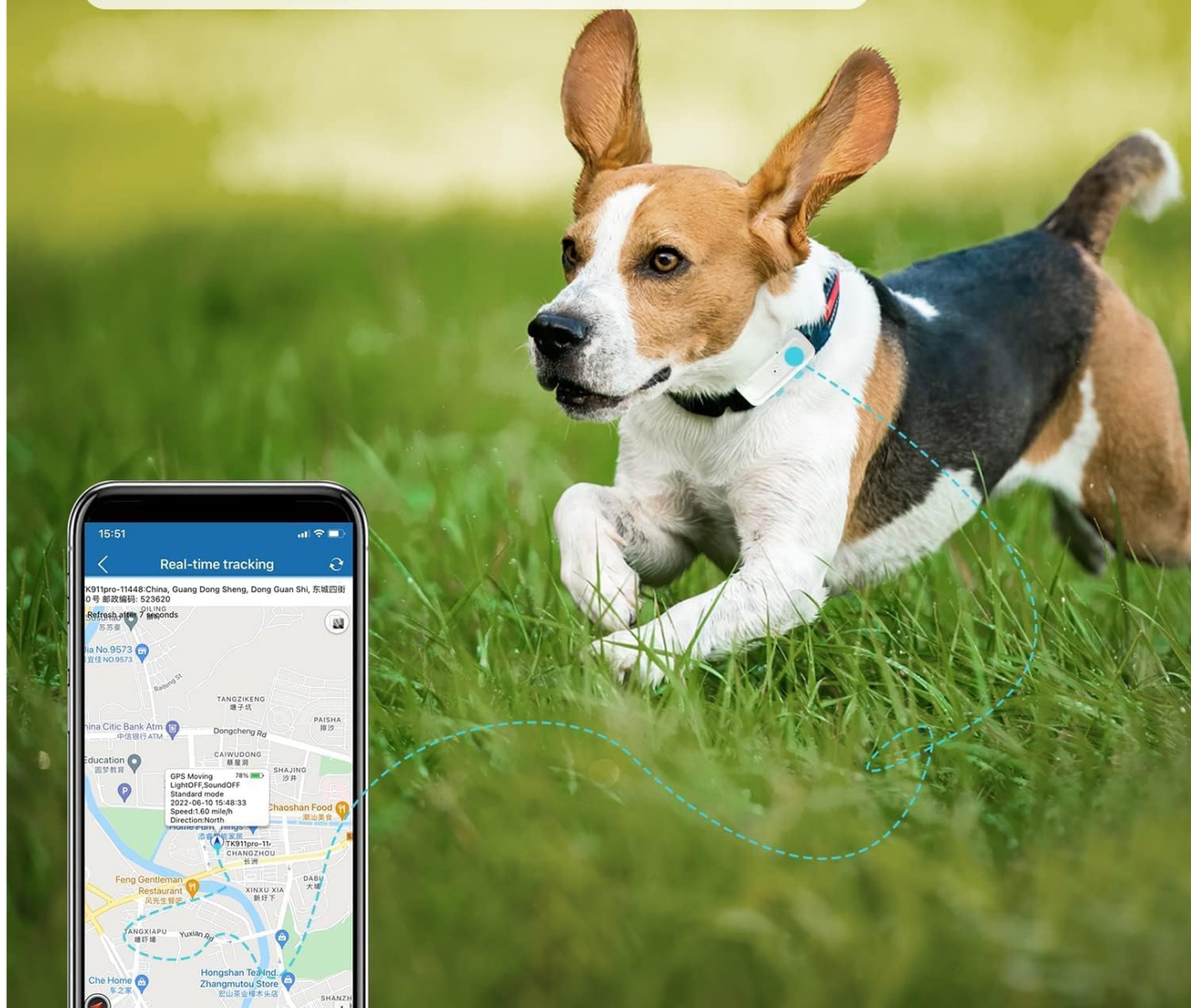


Image: A beagle runs through a grassy field, wearing the Winnes TK911 Pro tracker. A smartphone screen in the foreground shows the pet's real-time location on a map.

To view your pet's current location, open the tracking application on your smartphone. The main interface will display a map with your pet's real-time position indicated by an icon. The location updates automatically based on your chosen refresh rate settings.

4.2 Location History

▶ HISTORY ROUTEPLAYBACK



This tracker can help you to record the history route of your pet, 6 months of support at the most



Image: A woman views her smartphone, which shows a map with a dotted line representing a pet's historical route, marked with several location pins.

The application allows you to review your pet's past movements. Navigate to the "History Route" or "Playback" section within the app. You can select a specific date range (up to 6 months) to see the path your pet has taken, including timestamps for each recorded point.

4.3 Geo-Fence Setup

▶ Geo-fence



Set up a geofence for the tracker device to restrict its movements within a district. The unit will send SMS to the authorized number when it goes out of this district.

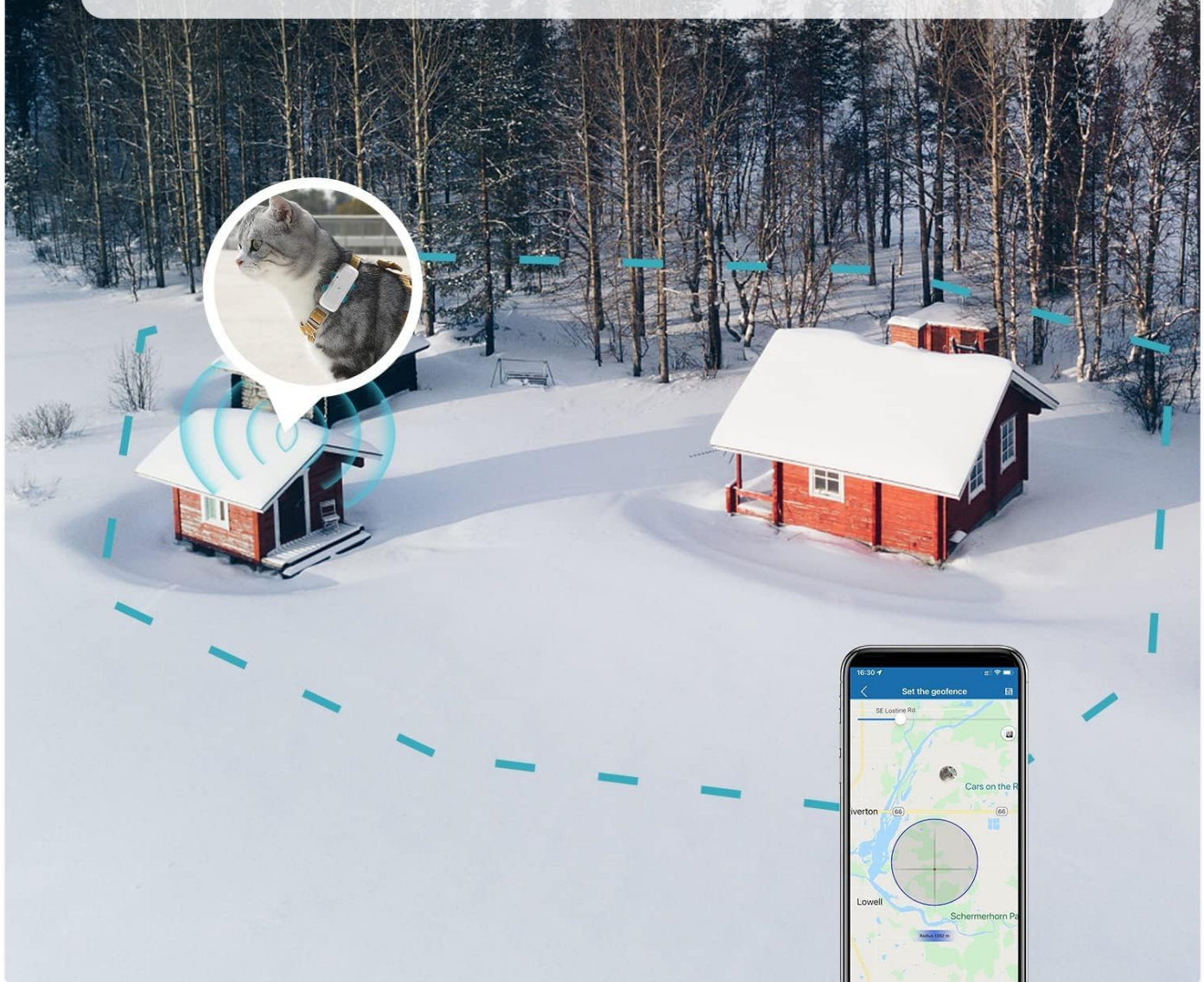


Image: A cat with the tracker is depicted in a snowy environment. A smartphone screen overlays the scene, illustrating the process of setting up a circular geo-fence around a home on a map.

To create a safe zone:

1. In the app, go to the "Geo-fence" or "Safety Zone" section.
2. Tap to add a new geo-fence.
3. Drag and resize the circular or polygonal area on the map to define your desired safe zone.
4. Set up alert preferences (e.g., notification when entering or exiting).
5. Save the geo-fence. You will receive alerts on your phone if your pet crosses these boundaries.

4.4 Find Pet Function (Light & Sound)

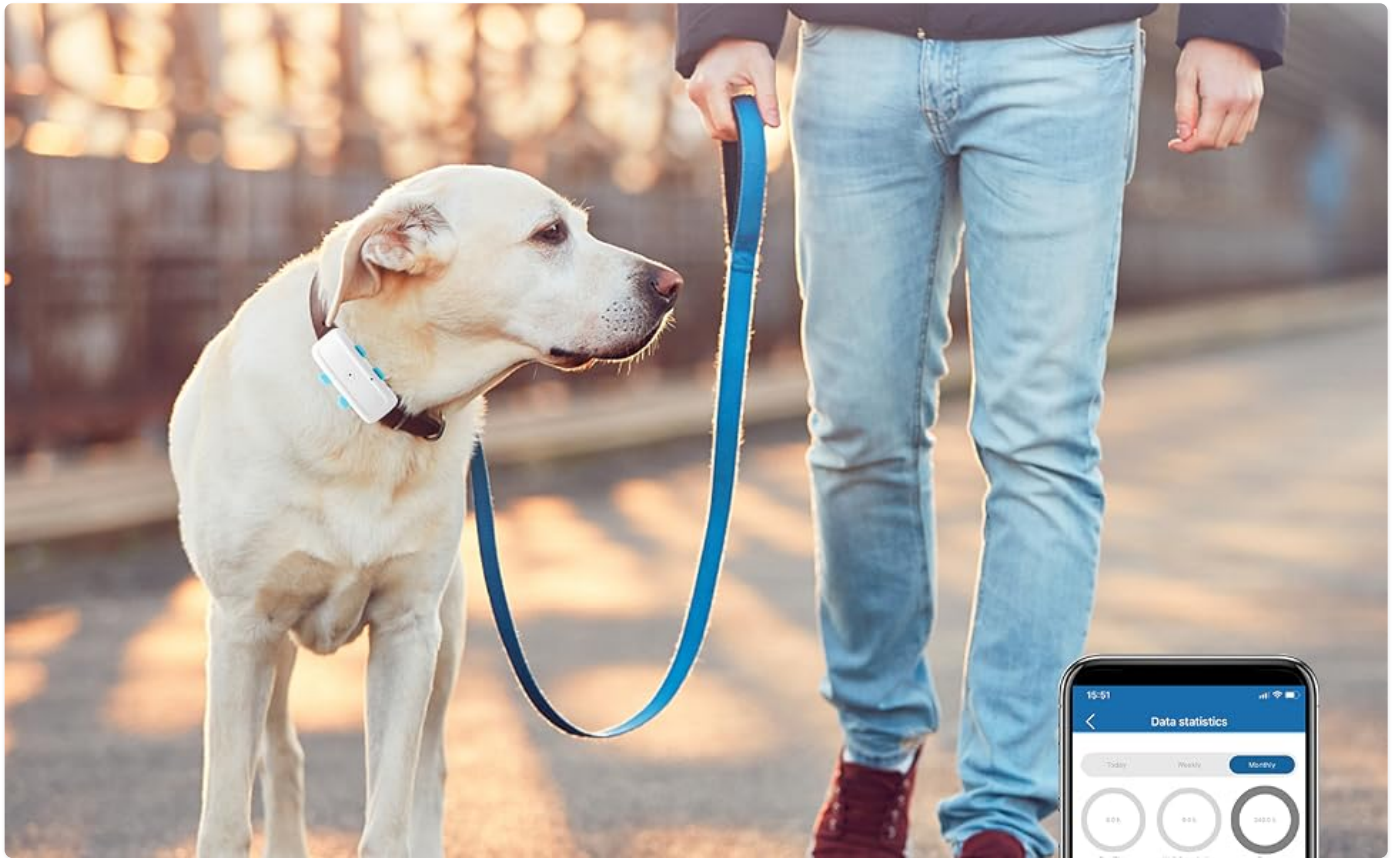


Image: A golden retriever runs next to its owner. A smartphone screen shows the tracker's app interface with options for activating light, sound, and a 'scope search' feature to locate the pet.

If your pet is nearby but out of sight, use the "Find Pet" option in the app. This feature allows you to activate a light or sound on the tracker, making it easier to locate your pet.

4.5 Activity Monitoring

The tracker records your pet's activity data, including periods of rest and activity. Access the "Activity Record" or "Data Statistics" section in the app to view this information. You can set physical activity goals to help maintain your pet's health.

4.6 Recall Training

You can use the tracker's sound feature for recall training. By consistently activating the sound at specific times, such as meal times, your pet can learn to associate the sound with returning home. This allows you to call your pet back remotely by activating the tracker's sound.

5. MAINTENANCE

5.1 Charging

Charge the device regularly to ensure continuous tracking. The battery life is approximately 7 days, but frequent real-time tracking or poor signal areas may reduce this. Use only the provided charging cable.

5.2 Cleaning

Wipe the tracker with a soft, damp cloth to remove dirt or debris. Do not use harsh chemicals or abrasive cleaners, as these can damage the device or compromise its waterproof seal.

5.3 Water Resistance

The TK911 Pro is IP67 waterproof, meaning it is protected against immersion in water up to 1 meter for up to 30 minutes.

Ensure the SIM card slot cover is securely closed at all times to maintain water resistance. Avoid prolonged submersion or exposure to high-pressure water jets.

6. TROUBLESHOOTING

- **Device not powering on:** Ensure the device is fully charged. If the issue persists, try charging with a different USB port or adapter.
- **No GPS signal:** Ensure the device is outdoors with a clear view of the sky. GPS signals may be weak or unavailable indoors or in dense urban areas.
- **Tracker offline in app:** Check if the SIM card has an active data plan and sufficient balance. Ensure the SIM card is correctly inserted. Restart the tracker and the app.
- **Inaccurate location:** GPS accuracy can be affected by environmental factors. Ensure the device has a clear line of sight to satellites.
- **Battery drains quickly:** Frequent real-time tracking updates consume more power. Adjust the tracking interval in the app to extend battery life.
- **Cannot bind device to app:** Double-check the device ID. Ensure the tracker is powered on and has network connectivity.

7. SPECIFICATIONS

- **Model:** TK911 Pro
- **Dimensions:** 75 x 29 x 18 mm
- **Weight:** 41 g
- **GPS Sensitivity:** -159 dBm
- **GPS Accuracy:** 5 meters
- **Waterproof Level:** IP67
- **DC Input:** 5V - 1.0A
- **Battery:** Rechargeable Lithium-ion 3.7V 700 mAh
- **Average Battery Life:** Up to 7 days
- **Material:** Plastic
- **Connectivity:** 4G (requires Nano SIM with data)
- **Supported Application:** GPS tracking app for smartphone

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official Winnes website. Keep your purchase receipt as proof of purchase for any warranty claims.

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