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Zeerkeer Mini GPS Tracker TK903 mini tracker User Manual

Model: TK903 mini tracker | Brand: Zeerkeer

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1. PRODUCT OVERVIEW

The Zeerkeer Mini GPS Tracker TK903 mini tracker is a compact, magnetic tracking device designed for real-time location monitoring. It is suitable for tracking vehicles, children, elderly individuals, and valuable items. The device operates on 4G LTE-FDD/GSM/GPRS networks and features a built-in rechargeable battery.

Package Contents:

- Magnetic mini GPS tracker
- USB cable
- SIM card
- User manual

2. SETUP GUIDE

2.1 Initial Charging

Before first use, fully charge the device using the provided USB cable. Connect the USB cable to the tracker and a standard 5V-1A USB power adapter. The charging indicator will show the charging status.

2.2 SIM Card Installation and Activation

The tracker requires a SIM card for network communication. A compatible SIM card is included in the package. Follow these steps to install and activate the SIM card:

1. Locate the SIM card slot on the device.
2. Insert the provided SIM card into the slot, ensuring correct orientation.
3. Charge the device.
4. Register online for the tracking service.
5. Recharge the SIM card as per the chosen subscription plan.

6. No need to reset the APN (Access Point Name).

Note: This GPS tracker is designed to use the complimentary SIM card provided. Subscription plans are required for service activation.

TRACKING SUBSCRIPTION

FOR 1 MONTH

- FOR 2 YEARS - \$9.95 per month
- Debit is made monthly in advance
- FOR 1 YEAR - Monthly can be callable
- Automatically renews by one month at a time until you cancel
- FOR 1 MONTH - 30-day money-back guarantee

Total: \$ 9.95 *PayPal *Credit card(PayPal) Confirm payment

FOR 1 YEAR

- FOR 2 YEARS - \$6.66 per month
- The debit is made every year
- FOR 1 YEAR - Annually cancellable
- Automatically renews by one year at a time until you cancel
- FOR 1 MONTH - 30-day money back guarantee
- You save \$39.45 comparing to the 1-month-license (about 6 months)

Total: \$ 79.95 *PayPal *Credit card(PayPal) Confirm payment

FOR 2 YEARS

- FOR 2 YEARS - \$3.99 per month
- The debit is made every 2 years in advance
- FOR 1 YEAR - Every 2 years cancellable
- 30-day money back guarantee
- FOR 1 MONTH - You save \$142.85 comparing to the 1-month-license (about 36 months)

Total: \$ 95.95 *PayPal *Credit card(PayPal) Confirm payment

This GPS tracker comes with a SIM card. simply do the following:

1. Charge the device.
2. Register online.
3. Recharge the SIM card.

No need to reset the APN.

Note: This GPS tracker can only use the complimentary SIM card.

Image Description: This image displays the Zeerkeer Mini GPS Tracker alongside a smartphone screen showing the tracking application interface and various subscription plans (1 month, 1 year, 2 years). Text on the image highlights the steps for SIM card activation and subscription.

2.3 Device Activation and App Access

After SIM card installation and subscription, download the official tracking application to your mobile phone, tablet, or access the web platform. The device supports sending location via SMS commands and a Google Maps link. The app allows for settings adjustments such as time zone.

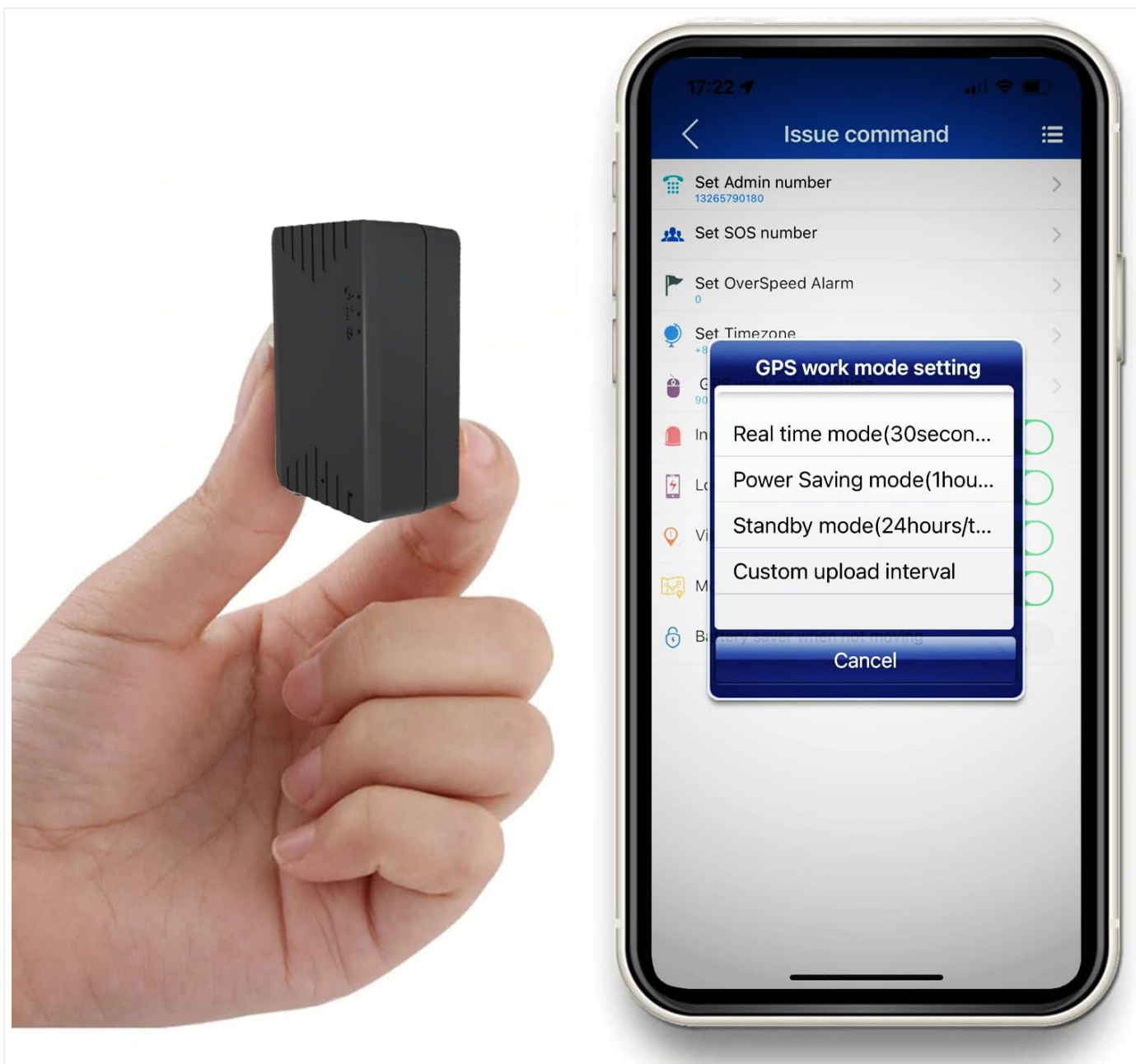


Image Description: This image shows the compact Zeerkeer Mini GPS Tracker being held in a person's fingers, demonstrating its small size. Next to it, a smartphone displays the tracking application interface, specifically the "Issue command" screen with options like "Set Admin number," "Set SOS number," "Set OverSpeed Alarm," and "Set Timezone," along with GPS work mode settings.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

Refer to the specific instructions in the included user manual for powering the device on and off. Typically, this involves pressing and holding a power button.

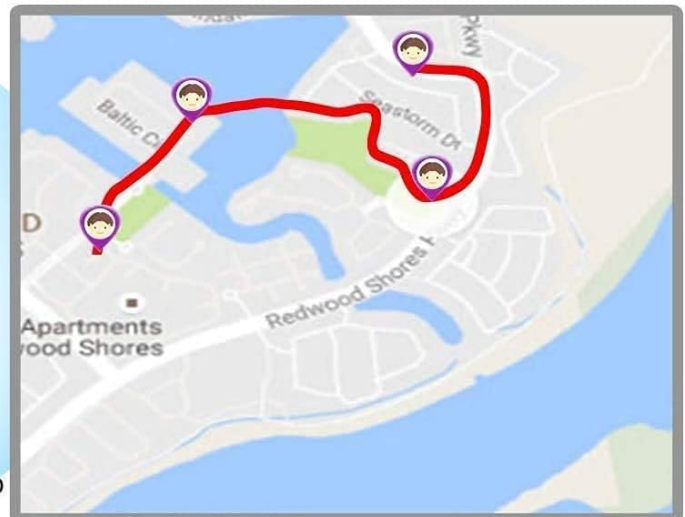
3.2 Real-Time Tracking

Once activated, the device provides real-time location data. Access the tracking platform (mobile app or web interface) to view the current location of the tracker on a map. The positioning accuracy is approximately 5-10 meters (16-32 feet).

REAL- TIME TRACKING



HISTORY ROUTE PLAYBACK



You can track the history route of the device up to 3 months via both the Web platform and APP

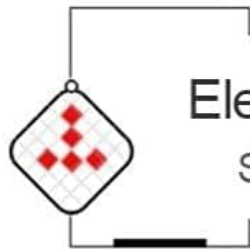
Image Description: This image is divided into two sections. The top section illustrates "REAL-TIME TRACKING" with a smartphone displaying a map showing a person walking, and a circular map view highlighting a route. The bottom section shows "HISTORY ROUTE PLAYBACK" with a smartphone displaying a historical route interface and another map view showing a traced path with multiple location points.

3.3 GPS Reporting Modes

The tracker offers customizable reporting frequencies to balance battery life and update speed. You can adjust the update frequency from 10 seconds to 24500 seconds via the application settings.

3.4 Geo-Fence Functionality

Set up virtual boundaries (geo-fences) on the tracking platform. If the tracker enters or exits these predefined areas, the application will send an immediate alert. This feature is useful for monitoring specific zones.



Electronic Fence Smart Alarm

When the person or items you are tracking have gone outside the security perimeters, the phone APP will immediately give prompt warning.



Image Description: This image illustrates the "Electronic Fence Smart Alarm" feature. It shows a child with a backpack, surrounded by circular geo-fence boundaries. Various warning signs (e.g., "KEEP OUT!") are depicted outside these boundaries, indicating that if the tracked item or person leaves the designated safe zone, the phone application will issue a warning.

3.5 Historical Route Playback

The tracking platform stores historical route data, allowing you to review past movements of the device for up to 3 months. This can be accessed via both the web platform and the mobile application.

3.6 Alarm Functions

- **Shock Alarm:** Alerts you if the device detects significant movement or impact.
- **Low Power Alarm:** Notifies you when the battery level is critically low, prompting a recharge.
- **SOS Number:** Allows setting an SOS number for emergency contacts.
- **Overspeed Alarm:** Configurable to alert if the tracker exceeds a set speed limit.

3.7 Placement and Usage

The tracker's mini size and built-in strong magnet allow for versatile placement. It can be attached to vehicles, bicycles, or placed in bags, wallets, or on keychains for tracking various items.



Image Description: This image displays four scenarios for using the GPS tracker: "Putting in the backpack" to prevent loss, "Putting in a handbag or wallet" to prevent loss of luggage or purse, "Preventing missing keys" by hanging on house or car keys, and "Putting on all kinds of things you like" to prevent loss of favorite items, shown attached to luggage.

Truly Multi-Purpose GPS tracker



Cars



Truck



Bicycle



Pram



Motorcycle



Boat

Image Description: This image showcases the "Truly Multi-Purpose GPS tracker" by presenting six different use cases: tracking cars, trucks, bicycles, prams, motorcycles, and boats. Each use case is accompanied by a corresponding image.

Mini Size & Built-in Strong Magnet

It is easy to mount it on any vehicles or assets.
Suitable for locating vehicles, bicycles, kids, seniors, items.



Image Description: This image highlights the "Mini Size & Built-in Strong Magnet" feature of the tracker. A hand is shown attaching the small black tracker to the underside of a vehicle, demonstrating its magnetic capability for easy mounting on vehicles or assets. Text indicates its suitability for locating vehicles, bicycles, kids, seniors, and items.

4. MAINTENANCE

4.1 Battery Care

The device is equipped with a 3.7V 1500mAh Li-ion battery. To prolong battery life:

- Charge the device fully before first use.
- Avoid extreme temperatures during charging and operation.
- Recharge the battery when the low power alarm is triggered.
- If storing the device for an extended period, charge it to about 50% and recharge every few months.

4.2 Cleaning

Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Avoid exposing the device to

water or excessive moisture.

4.3 Storage

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

5. TROUBLESHOOTING

5.1 Device Not Powering On

- Ensure the device is fully charged. Connect it to a power source and check for charging indicators.
- Verify the USB cable and power adapter are functioning correctly.

5.2 No Location Data / Inaccurate Tracking

- Check if the SIM card is correctly installed and activated with an active subscription plan.
- Ensure the device has network coverage (4G LTE-FDD/GSM/GPRS).
- Move the device to an open area with a clear view of the sky to improve GPS signal reception.
- Verify that the device is not in a power-saving mode that reduces update frequency.

5.3 App/Platform Issues

- Ensure your mobile device or computer has a stable internet connection.
- Update the tracking application to the latest version.
- Clear the app cache or try reinstalling the application.
- Log out and log back into your account.

5.4 SIM Card Related Issues

- Confirm the SIM card is the one provided with the tracker, as it may only work with the complimentary card.
- Ensure the SIM card has sufficient credit or an active data plan.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Network	4G LTE-FDD/GSM/GPRS
LTE-FDD (Ver.-4GE)	B1/B3/B5/B7/B8/B20 (900/1800MHz)
LTE-FDD (Ver.-4GSA)	B1/B2/B3/B4/B5/B7/B8/B28/B66
GSM	850/900/1800/1900MHz
Dimensions	53 x 31 x 20mm (2.1" x 1.22" x 0.79")
Weight	58g (2oz)
Input Voltage	5V-1A
GPS Sensitivity	-159dBm
GPS Accuracy	5-10m (16-32ft)
Battery	Rechargeable 3.7V 1500mAh Li-ion battery

Standby Time	Up to 25 days
Standby Mode Power	2.6mAh/h
Special Features	Magnetic attachment, Geo-fence, Historical route view, Shock alarm, Low power alarm, Power saving mode

7. WARRANTY INFORMATION

Specific warranty details are typically provided with the product packaging or on the manufacturer's official website. Please refer to the documentation included with your purchase for information regarding warranty coverage and terms.

8. CUSTOMER SUPPORT

For technical assistance, product inquiries, or support regarding your subscription, please contact Zeerkeer customer service. Contact information is usually available in the product packaging or on the official Zeerkeer website.

Note: The product description mentions that the included SIM card is international and offers subscription plans. For issues related to the SIM card or tracking service, refer to the contact details provided with the SIM card or during the online registration process.

