

## SpyCent A8

# SpyCent Mini A8 GPS LBS Tracker User Manual

Model: A8

### 1. INTRODUCTION

The SpyCent Mini A8 GPS LBS Tracker is a compact device designed for tracking and monitoring. It utilizes GSM and GPRS technology to provide location information and voice monitoring capabilities. This manual provides detailed instructions for setting up, operating, and maintaining your device.

### 2. SAFETY INFORMATION

- Do not disassemble or modify the device.
- Keep the device away from water and extreme temperatures.
- Use only the provided charger or a compatible charger.
- Ensure the SIM card is inserted correctly before powering on.
- This device operates on 2G GSM networks (850/900/1800/1900MHz). Ensure your chosen SIM card supports these frequencies.

### 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SpyCent Mini A8 GPS LBS Tracker
- Charger
- SIM Card (if included with purchase)

### 4. PRODUCT OVERVIEW

The Mini A8 tracker is a small, portable device with an integrated SIM card slot and a micro USB charging port. It features an SOS button for emergency use and an indicator light for status updates.



**Figure 4.1:** SpyCent Mini A8 GPS LBS Tracker. This image shows the compact tracker alongside a smartphone, illustrating its remote communication capability.



**Figure 4.2:** Dimensions of the Mini A8 Tracker. The device measures approximately 43.2mm x 32mm x 13.6mm, highlighting its small form factor.



**Figure 4.3:** Mini A8 Tracker interfaces. This image details the USB charging port, SIM card slot, and the SOS button for emergency functions.





**Figure 4.4:** Application scenarios for the Mini A8 Tracker. This image illustrates the device's use for tracking children, pets, vehicles, and elderly individuals.

## 5. SETUP

Follow these steps to prepare your Mini A8 tracker for use:

1. **Insert SIM Card:** Open the back cover of the device. Carefully insert a mobile phone SIM card into the designated slot. Ensure the SIM card is active and supports 2G GSM networks (850/900/1800/1900MHz).
2. **Power On:** After inserting the SIM card, the device will automatically power on. The indicator light will illuminate for approximately 10 seconds and then turn off. Once the light is off, close the back cover. The device is now ready for use.
3. **Initial Charging:** For optimal performance, fully charge the device before first use.

## 6. OPERATING INSTRUCTIONS

The Mini A8 tracker offers several functions controlled via SMS commands or direct calls:

### 6.1. Voice Monitoring (Call Back Function)

To listen to the surroundings of the device:

1. Dial the phone number of the SIM card inserted in the tracker from your mobile phone.
2. After approximately five seconds, you will be able to hear sounds within a 10-meter radius of the device. The sound clarity is generally high.

### 6.2. Sound Control Dialing (Motion/Sound Activated Monitoring)

This feature allows the device to automatically call a pre-set number when it detects sound above a certain threshold.

1. **Set Up Sound Control:** Dial the SIM card number in the tracker from your phone. When you hear the device's sound (after about 3 seconds), hang up. This action successfully sets up the sound control function.
2. **Automatic Call:** If sound above 45 dB is detected within 10 meters of the alarm, the device will automatically call the number that initiated the setup.

#### SMS Commands for Sound Control:

- To **turn off** sound control: Send SMS with text **"0000"** to the tracker's SIM card number.
- To **turn on** sound control: Send SMS with text **"1111"** to the tracker's SIM card number.

### 6.3. LBS Positioning

To obtain the location of the device using LBS (Location Based Service):

- Send an SMS with the capital letters **"DW"** to the tracker's SIM card number. The device will respond with location information based on cellular tower data.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your SpyCent Mini A8 tracker:

- **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 when not in use.
- **Battery Care:** Recharge the battery regularly, even if the device is not in active use, to maintain battery health. Avoid fully discharging the battery frequently.

## 8. TROUBLESHOOTING

If you encounter issues with your Mini A8 tracker, refer to the following common solutions:

- **Device not powering on:** Ensure the battery is charged. Verify the SIM card is correctly inserted.
- **No response to calls/SMS:** Check if the SIM card is active and has sufficient credit. Confirm the SIM card supports 2G GSM networks. Ensure the device is within network coverage.

- **Indicator light not blinking/staying on:** This may indicate an issue with SIM card recognition or network connection. Reinsert the SIM card or try a different 2G compatible SIM card.
- **Inaccurate location:** LBS positioning relies on cellular tower signals and may not be as precise as GPS. Accuracy can vary depending on network density and environmental factors.

## 9. SPECIFICATIONS

Model Number	653753246166
Dimensions	6.3 x 3.62 x 1.46 inches (Package)
Item Weight	1.76 ounces
Connectivity Technology	Cellular (2G GSM: 850/900/1800/1900MHz)
Special Features	Portable, Voice Monitoring, SMS Control, LBS Positioning
Battery	1 Lithium Ion battery (included)
Supported Application	Alarm, GPS (LBS)
Specific Uses	Vehicle tracking and monitoring, personal tracking

## 10. WARRANTY INFORMATION

This product comes with a limited manufacturer's warranty. Please retain your proof of purchase for any warranty claims. The warranty typically covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact SpyCent customer support.

## 11. SUPPORT

For further assistance, technical support, or inquiries regarding your SpyCent Mini A8 GPS LBS Tracker, please contact our customer support team.

- **Website:** [www.spycent.com](#) (Placeholder)
- **Email:** [support@spycent.com](mailto:support@spycent.com) (Placeholder)
- **Phone:** 1-800-XXX-XXXX (Placeholder)

Please have your product model number (A8) and purchase details ready when contacting support.

