

Clouree 107-L

Clouree 107-L Home Security Alarm System User Manual

Model: 107-L (CL107-4GUS-L)

1. INTRODUCTION

The Clouree 107-L Home Security Alarm System is a comprehensive wireless security solution designed to protect your home. Featuring a 4.3-inch color touch screen, dual network connectivity (2.4GHz WiFi and GSM/3G/4G), and support for various sensors, this system provides reliable monitoring and alerts. It integrates with popular smart home platforms like Tuya and Smart Life, and offers convenient control options including remote, app, RFID tag, voice, and the main display.

2. PACKAGE CONTENTS

The 20-piece kit typically includes the following components:

- 1 x Clouree 107-L Main Alarm Panel (with 4.3-inch touch screen)
- PIR Motion Sensors
- Window/Door Sensors
- Remote Controls
- RFID Tags
- Siren
- Power Adapter for Main Panel
- Mounting Hardware
- User Manual

Note: The exact number and type of sensors may vary based on the specific kit purchased.

3. SYSTEM SETUP

3.1 Initial Power-Up

1. Connect the main alarm panel to a power outlet using the provided power adapter.
2. The panel will power on automatically. Follow the on-screen prompts for initial language selection and basic settings.

3.2 Network Connection

The system supports both 2.4GHz WiFi and GSM/3G/4G networks for communication. 5G SIM cards are not supported.

3.2.1 WiFi Connection

1. On the main panel, navigate to **Settings > Network > WiFi**
2. Select your 2.4GHz WiFi network from the list.
3. Enter your WiFi password and confirm. The panel will connect to the network.

3.2.2 GSM/3G/4G Connection

1. Insert a compatible GSM/3G/4G SIM card into the designated slot on the main panel. Ensure the panel is powered off before inserting the SIM card.
2. Power on the panel. The system will automatically detect the SIM card and attempt to connect to the cellular network.

3.3 App Installation and Pairing

The Clouree 107-L system is compatible with the Tuya Smart and Smart Life applications.

1. Download the **Tuya Smart** or **Smart Life** app from your smartphone's app store (iOS App Store or Google Play Store).
2. Register for an account or log in if you already have one.
3. In the app, tap the "+" icon to add a new device. Select "Security & Video" and then "Alarm (Wi-Fi)" or similar.
4. Follow the in-app instructions to pair your main alarm panel. This usually involves putting the panel into pairing mode and confirming the WiFi network.

Control all systems in your home from your cell phone

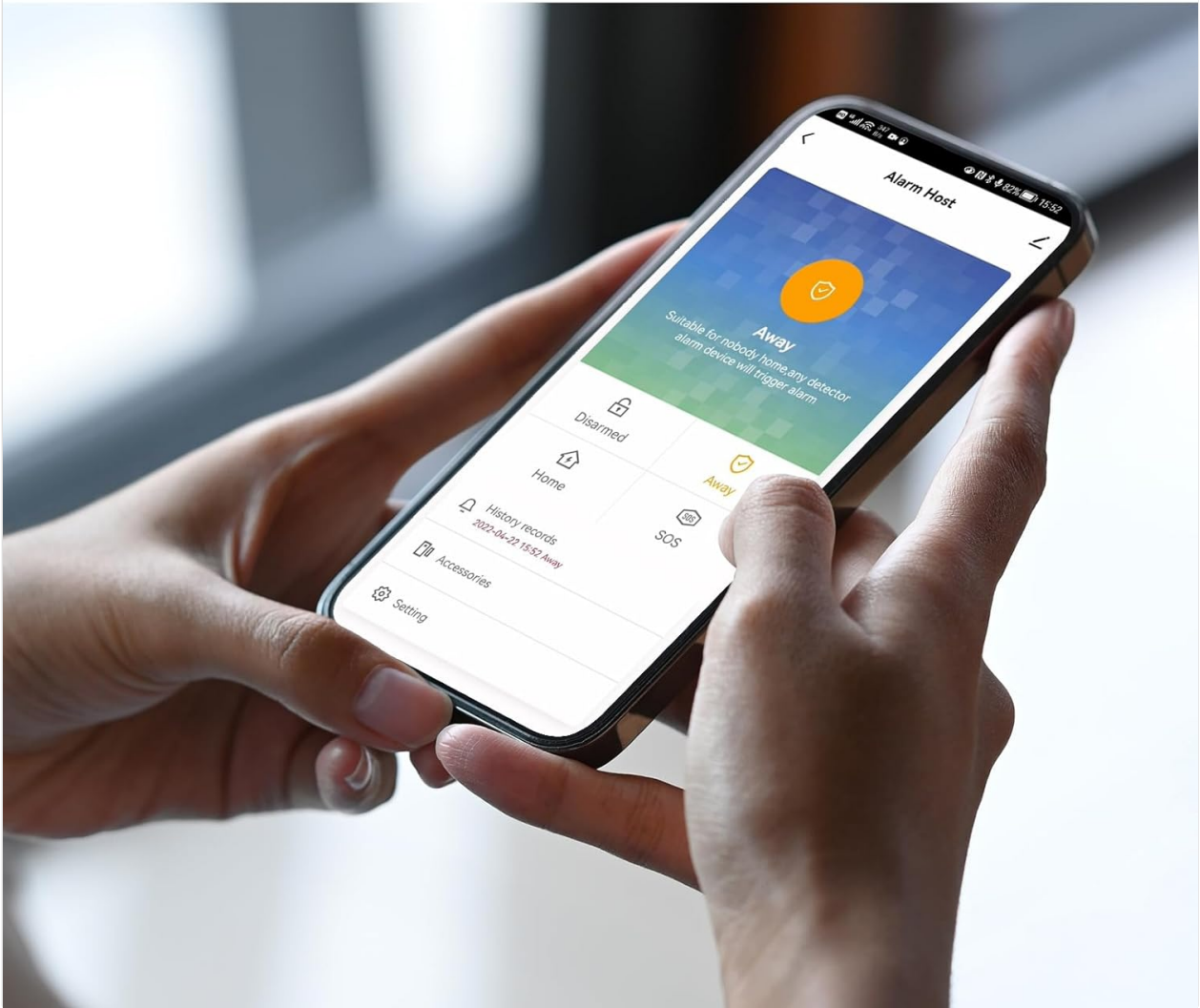


Image: Smartphone displaying the alarm system control app. The app allows remote control of all system functions.

3.4 Adding Sensors and Devices

The system supports up to 99 wireless zones and 4 wired zones.

1. On the main panel, navigate to **Settings > Accessories > Add Device**
2. Trigger the sensor you wish to add (e.g., separate the two parts of a door/window sensor, or wave your hand in front of a motion sensor).
3. The panel will detect the sensor. Assign it to a specific zone and configure its type (e.g., out zone, home zone, perimeter zone, 24-hour zone, doorbell zone).
4. Repeat for all additional sensors, remote controls, and RFID tags.

RFID Tap – No Codes, Simple to Use

Use an RFID card—no password needed. Just tap to switch your home security system status, making it more convenient and faster!



Image: A man installing a motion sensor on a wall. The system is designed for easy installation without professional assistance.

Secure Your Pets

Smart alarms keep pets safe indoors while preventing escapes. Peace of mind for pet owners, security for your home.

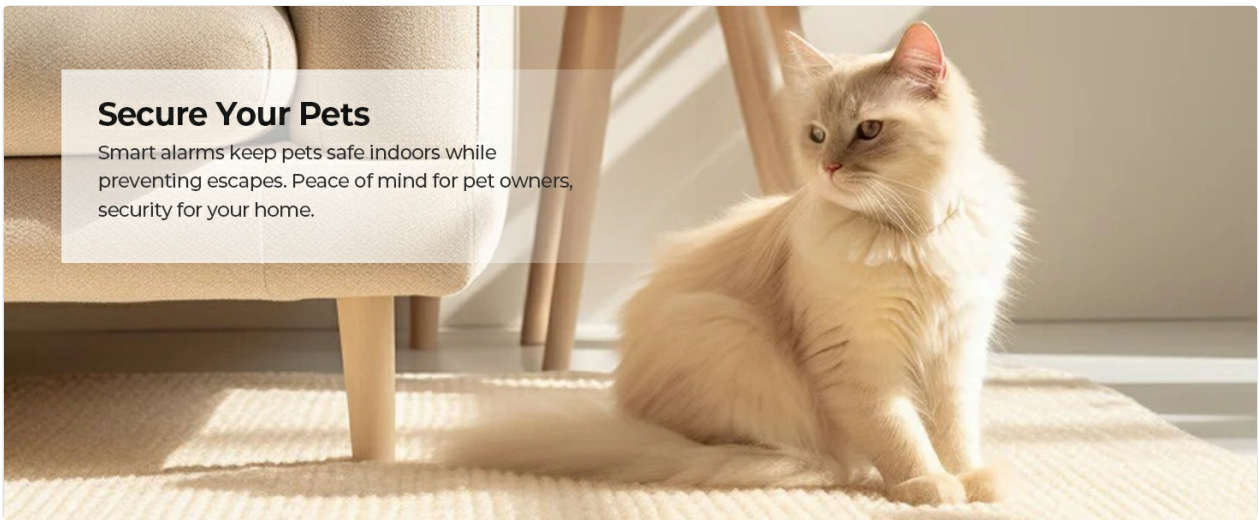


Image: A high-sensitivity door/window sensor installed on a door frame. These sensors monitor door/window status in real-time and trigger an alarm if opened.

4. SYSTEM OPERATION

4.1 Arming and Disarming

The system can be armed or disarmed using five methods: RFID tag, remote control, mobile app, voice commands, or directly via the touch screen display.



Image: The Clouree alarm panel illustrating five methods for arming and disarming the system: RFID tag, remote control, mobile app, voice commands, and direct display interaction.

4.1.1 Touch Screen Control

Tap the 'Arm' or 'Disarm' icons on the 4.3-inch IPS color capacitive touch screen. You may need to enter your security code.

4.3-inch full touchscreen Support WIFI& 2G/3G/4G

Simple design, sensitive trigger, intuitive operation



Image: A hand interacting with the 4.3-inch touch screen of the alarm system, demonstrating its intuitive operation.

4.1.2 Remote Control

Use the provided remote controls to arm (Away/Home modes) or disarm the system. The remote also features an SOS button for emergencies.

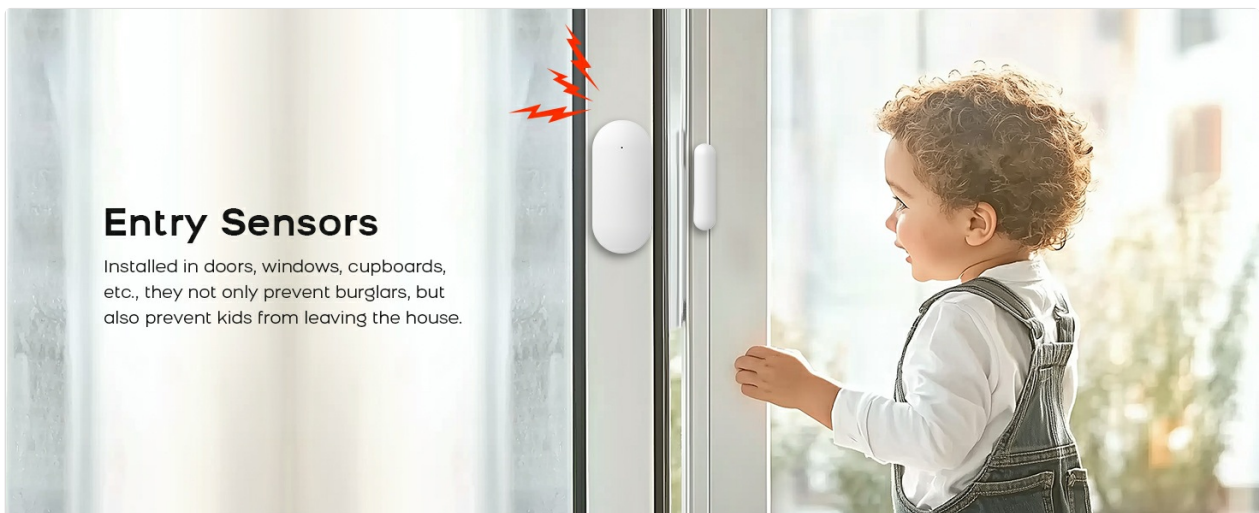


Image: Two white remote controls for the alarm system on a wooden surface. These remotes offer instant safety with arm, disarm, home, and SOS functions.

4.1.3 RFID Tag

Tap an RFID tag on the designated area of the main panel to quickly arm or disarm the system without needing a password.

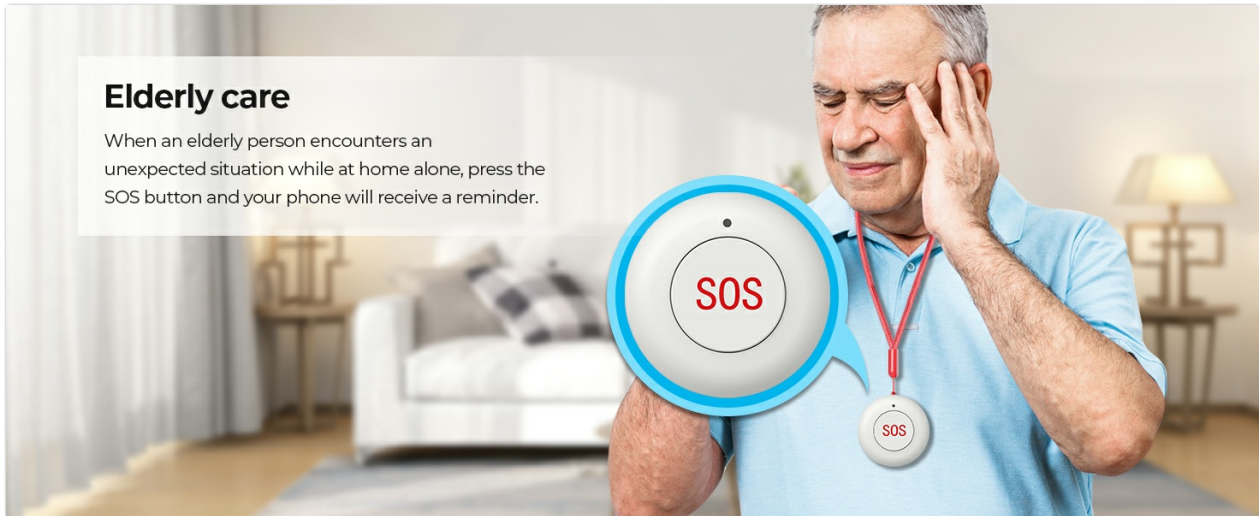


Image: Two black RFID tags on a wooden desk. These tags provide a simple, code-free method to switch your home security system status.

4.1.4 Mobile App

Use the Tuya Smart or Smart Life app to remotely arm, disarm, or monitor your system from anywhere.

4.1.5 Voice Control

The system supports voice commands via Amazon Alexa and Google Home. Link your Clouree system to your smart assistant and use commands like "Alexa, arm my home!" or "OK Google, disarm the alarm system."

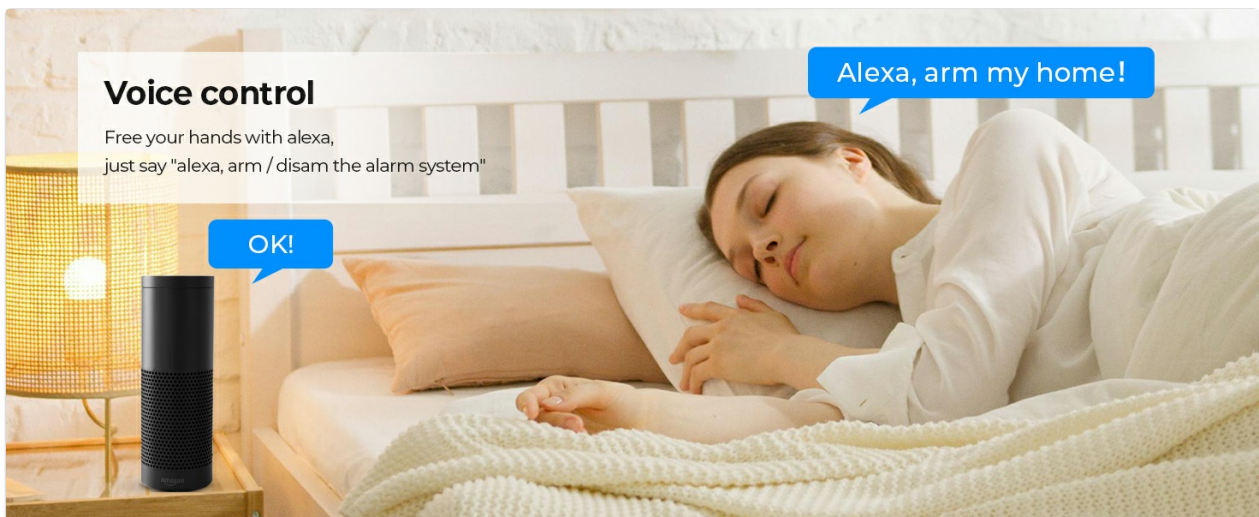


Image: A woman in bed with an Amazon Echo device, illustrating the voice control feature. Users can arm or disarm the alarm system using voice commands like "Alexa, arm my home!".

4.2 Zone Types

The system allows configuration of multiple zone types to suit different security needs:

- **Out Zone:** Triggers alarm when armed in Away mode.
- **Home Zone:** Triggers alarm when armed in Home mode (typically bypasses interior motion sensors).
- **Perimeter Zone:** Protects the exterior of your property.
- **24-Hour Zone:** Always active, triggers alarm regardless of arming status (e.g., smoke detectors, carbon monoxide detectors).
- **Doorbell Zone:** Functions as a doorbell chime when triggered.

4.3 Timed Arming and Disarming

Set schedules for automatic arming and disarming of the system. This feature eliminates the need for manual daily adjustments.

1. On the main panel, navigate to **Settings > Timed Arm/Disarm**.
2. Set desired times and days for the system to arm (Away or Home mode) or disarm.

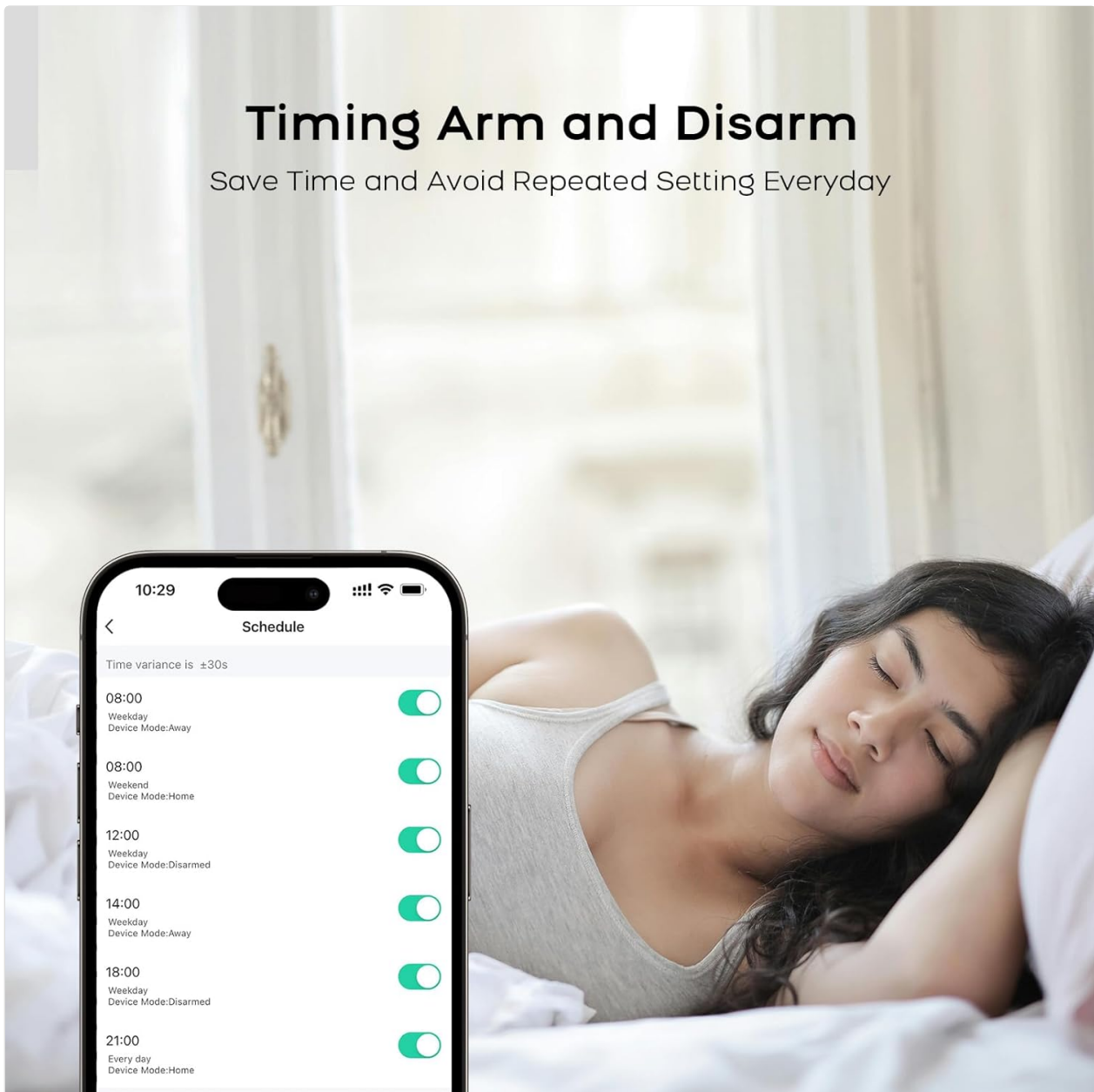


Image: A smartphone screen displaying a schedule for timed arming and disarming. This feature allows users to save time by automating daily security settings.

4.4 Two-Way Voice Intercom

The Clouree Alarm System supports two-way voice communication, allowing you to make and answer calls directly from the panel. It also supports voice messages and SMS remote operation.

4.5 SOS Function

In case of an emergency, press the SOS button on the main panel or remote control. The system will trigger an alarm and send alerts to pre-programmed emergency contacts.



Image: An elderly man holding an SOS pendant. In an unexpected situation, pressing the SOS button sends a reminder to your phone, providing elderly care support.

5. MAINTENANCE

5.1 Battery Replacement

The main alarm panel includes 2 Lithium Polymer batteries. Sensors are typically powered by standard batteries (e.g., AA, AAA, CR2032) which will need periodic replacement. The system will provide low battery alerts for connected sensors.

1. When a low battery alert is received, identify the specific sensor.
2. Carefully open the sensor casing.
3. Replace the old battery with a new one of the same type and voltage.
4. Close the sensor casing securely.

5.2 Cleaning

To maintain optimal performance, periodically clean the main panel and sensors.

- Use a soft, dry, lint-free cloth to wipe the touch screen and panel surfaces.
- For sensors, gently wipe away dust or debris. Avoid using abrasive cleaners or excessive moisture.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Main panel not powering on or holding charge	Power adapter issue, internal battery fault.	Ensure power adapter is securely connected and functional. If issue persists, contact customer support.
Cannot connect to WiFi	Incorrect password, 5GHz network selected, weak signal.	Verify WiFi password. Ensure you are connecting to a 2.4GHz network. Move panel closer to router or check router settings.
GSM/3G/4G network not working	SIM card not inserted correctly, incompatible SIM card (5G), no signal.	Reinsert SIM card. Ensure it is a 2G/3G/4G compatible SIM. Check cellular signal strength in the area.
Sensor not triggering alarm	Low battery, sensor not paired, incorrect zone type, sensor out of range.	Check sensor battery. Re-pair the sensor. Verify zone type settings. Ensure sensor is within wireless range of the main panel.
App remote control not working	Panel not connected to internet, app not logged in, incorrect device pairing.	Check panel's WiFi/GSM connection. Log out and back into the app. Re-pair the panel with the app if necessary.
False alarms	Improper sensor placement, environmental factors (pets, drafts).	Review sensor placement. For motion sensors, ensure optimal installation height (1.8 to 2.2 meters) and avoid areas with direct sunlight or strong air currents. Adjust sensitivity if available.

7. SPECIFICATIONS

- **Brand:** Clouree
- **Model:** 107-L (CL107-4GUS-L)
- **Display:** 4.3-inch IPS Color Capacitive Touch Screen
- **Connectivity:** 2.4GHz WiFi, GSM/3G/4G (5G SIM cards not supported)
- **Power Source:** Corded Electric
- **Battery:** 2 x Lithium Polymer batteries (included, for main panel)
- **Dimensions (L x W x H):** 8 x 2 x 5 inches
- **Item Weight:** 2 pounds
- **Alert Type:** Audio & Motion
- **Wireless Zones:** 99
- **Wired Zones:** 4
- **Supported Languages:** English, Italian, Polish, Spanish, Russian, Greek, German, French, Portuguese, Chinese, Romanian
- **Smart Home Integration:** Tuya, Smart Life, Amazon Alexa, Google Home

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Clouree products are covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Clouree website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your Clouree 107-L Home Security Alarm System, please contact Clouree customer support. Contact information can typically be found on the product packaging, the official Clouree website, or through your retailer.