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> [D1D9 24pcs Home Burglar Alarm System Wireless DIY 4G WiFi GSM User Manual](#)

D1D9 GF5CA

D1D9 24pcs Home Burglar Alarm System

Model: GF5CA - User Instruction Manual

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your D1D9 24pcs Home Burglar Alarm System. This wireless DIY security system is designed to enhance the safety of your home or property through advanced features including 4G, WiFi, and GSM connectivity.

The system offers remote control capabilities, intruder deterrence, and continuous operation even during power outages thanks to its built-in battery. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image: Overview of the D1D9 24pcs Home Burglar Alarm System components.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, contact customer support immediately.

- 1 x Main Alarm Control Panel (with built-in battery)
- 5 x Wireless Motion Sensors
- 12 x Wireless Door/Window Sensors
- 4 x Remote Controls
- 1 x Wired Siren
- 1 x Power Supply Adapter
- Required mounting hardware (screws, clips, 3M adhesive tape)

3. SAFETY INFORMATION

Adhere to the following safety guidelines to prevent damage to the system or personal injury:

- **Electrical Safety:** Ensure the power supply is connected to a suitable power outlet. Do not expose the main unit or power adapter to water or excessive moisture.
- **Battery Handling:** The system includes a built-in battery for backup power. Replacement batteries for sensors are user-replaceable; ensure correct polarity and use specified battery types. Dispose of used batteries responsibly.
- **Installation:** Install components in locations where they are protected from extreme temperatures, direct sunlight, and physical damage. Ensure sensors are securely attached.
- **Child Safety:** The system can alert you if doors or windows are opened, aiding in child protection. However, it is not a substitute for direct supervision.



Protect Your Child

Alerts once kids open door or window, you will receive real-time notification to avoid accidents

Image: The system's ability to protect children by alerting when doors or windows are opened.

4. SETUP

Follow these steps to set up your D1D9 Home Burglar Alarm System:

4.1. Main Control Panel Installation

1. Choose a central location for the main control panel, preferably near a power outlet and within Wi-Fi range.
2. Connect the power supply adapter to the main panel and plug it into a wall outlet.
3. If using GSM functionality, insert a compatible SIM card (not included) into the designated slot on the main panel.

4.2. Sensor Placement and Installation

The system includes wireless motion sensors and door/window sensors. These are typically pre-paired with the main unit for convenience.

- **Motion Sensors:** Install motion sensors in high-traffic areas, corners of rooms, or near entry points. Mount them at a height that allows for optimal detection range, typically 6-8 feet from the floor.
- **Door/Window Sensors:** Attach the two parts of each door/window sensor to the frame and the movable part of the door or window using the provided adhesive tape or screws. Ensure they are aligned and close enough for the magnetic contact to register.
- **Siren:** Connect the wired siren to the main panel. Position it in a location where its sound can be effective in deterring intruders.

4.3. App Connection

Download the compatible mobile application (e.g., Smart Life or Tuya Smart) from your device's app store. Follow the in-app instructions to connect your alarm system to your Wi-Fi network and mobile device. This enables remote control and notifications.

Quality Life

GSM+ WIFI Dual Network

Power Failure Detector send text messages,
Or push alerts when power goes off or comes back on

D1D9

Power ARM Home Signal SET Alarm

GSM ALARM SYSTEM

Smart Life Tuya Smart

NOTE: Only 2.4GHz WiFi networks supported

Image: The main control panel and its compatibility with Smart Life and Tuya Smart applications for dual network connectivity.

5. OPERATING INSTRUCTIONS

Your D1D9 alarm system offers multiple ways to control and monitor your security:

5.1. Arming and Disarming

- **Via Control Panel:** Enter your passcode and press the 'Arm' or 'Disarm' button.
- **Via Remote Control:** Use the dedicated buttons on the remote control to arm or disarm the system.
- **Via Mobile App:** Use the Smart Life or Tuya Smart app to remotely arm or disarm the system from anywhere with an internet connection.

5.2. Scheduled Arm/Disarm

The system allows you to set specific times for automatic arming and disarming, removing the need for manual daily adjustments.

Scheduled Arm/Disarm

Arming and disarming can be set according to your needs Remove the annoyance of repeating settings



 🔓 7:05 Get up Disarm	 🔒 8:10 Go to work Arm	 🔓 18:05 Get off work Disarm	 🔒 22:35 Go to bed Arm
----------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------

Image: Example of setting scheduled arm and disarm times for daily routines.

5.3. SOS Function

In an emergency, press the 'SOS' button on the main panel or remote control to send an immediate help signal. The system will trigger the alarm and notify pre-programmed emergency contacts.



SOS Function

In the event of an emergency, seek help by pressing the "SOS" button to send a help signal

Image: Utilizing the SOS function on the remote control for emergency situations.

5.4. Voice Monitoring and Intercom

Through the mobile app, you can remotely monitor audio from your property and engage in two-way communication via the intercom function of the main unit.

5.5. Cellphone Function

The main unit can function like a cellphone, allowing you to make and receive calls directly from the panel, provided a compatible SIM card is installed.

6. KEY FEATURES

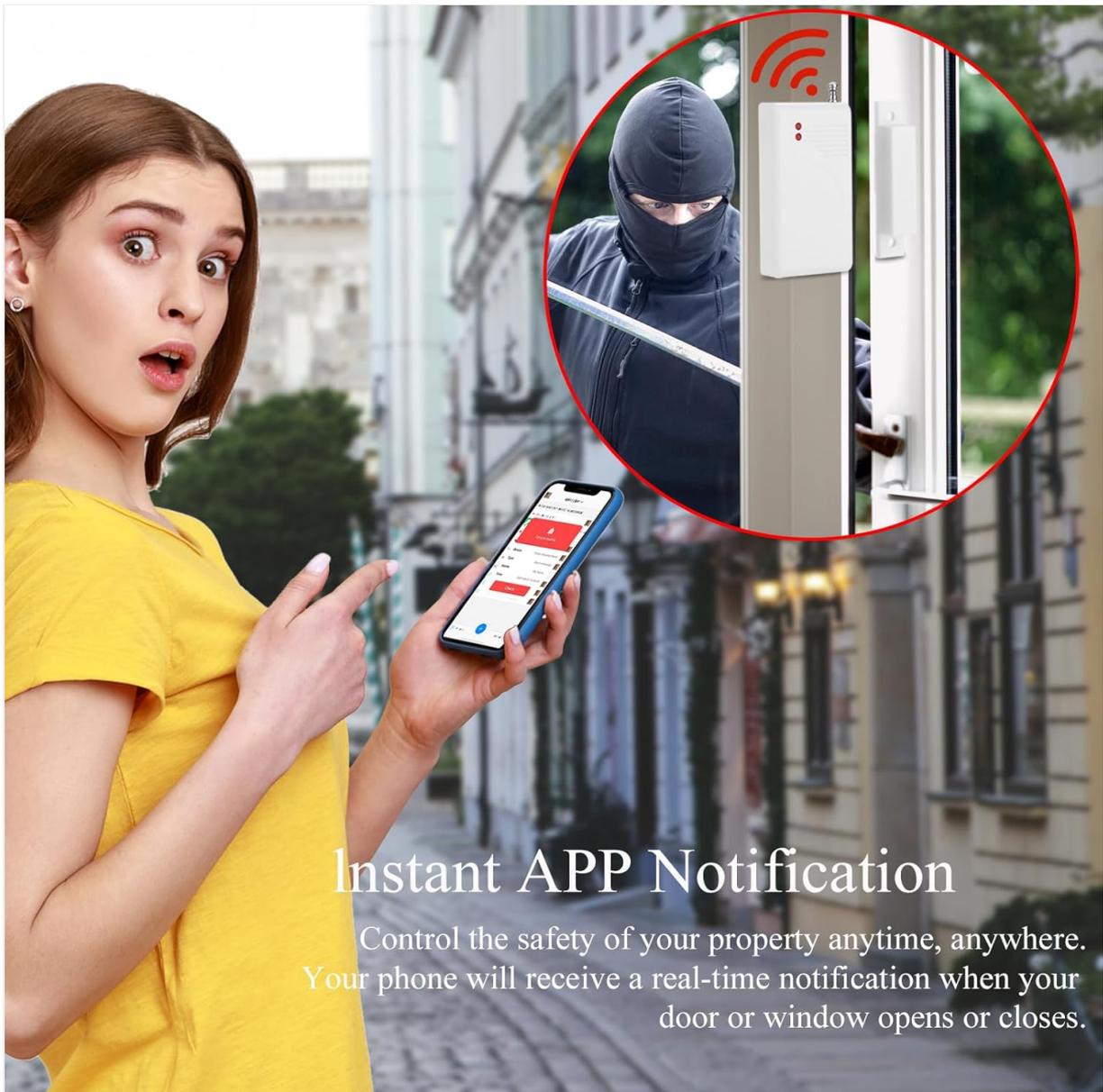
- **Remote Control:** Arm, disarm, voice monitor, and intercom functions accessible via cellphone from anywhere.
- **Intruder Deterrence:** Upon detection, the system triggers an alarm to scare away intruders and sends notifications (calls/messages) to pre-saved contacts.

SCARING AWAY INTRUDERS

When someone illegally enters your home, get the alarm
At the first time, you can monitor or talk, warning thieves

Image: The system's effectiveness in deterring intruders and notifying users.

- **Built-in Battery Backup:** Ensures continuous operation and protection even if power is cut or wires are tampered with.
- **Dual Network Connectivity:** Supports both GSM and WiFi for reliable communication and alerts.



Instant APP Notification
 Control the safety of your property anytime, anywhere.
 Your phone will receive a real-time notification when your
 door or window opens or closes.

Image: Instant app notifications provide real-time alerts for property security.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your alarm system:

- **Battery Replacement:** Sensors operate on batteries that will eventually need replacement. The main unit's built-in battery has a life of approximately 48 hours. Note that sensor batteries may be of unusual sizes; refer to the sensor's specifications for the correct type.
- **Cleaning:** Gently wipe the main panel and sensors with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Connection Checks:** Periodically check all wired connections, especially for the siren, to ensure they are secure.
- **Adhesive Check:** If using adhesive mounting, periodically check that sensors are still firmly attached to surfaces.

8. TROUBLESHOOTING

If you encounter issues with your D1D9 alarm system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote siren works inconsistently.	Loose wiring; faulty siren unit.	Check siren wiring connections to the main panel. If issues persist, contact support.

Problem	Possible Cause	Solution
Motion sensors trigger false alarms.	High sensitivity; environmental factors (e.g., pets, insects, drafts).	Adjust sensor sensitivity settings if available. Reposition sensors to avoid common false alarm triggers.
Sensor batteries drain quickly.	Frequent activation; old batteries; specific battery type.	Replace batteries with new ones of the correct type. Consider higher-capacity batteries if available and compatible.
GSM/SIM card functions not working.	Incorrect SIM card installation; incompatible carrier; service subscription required.	Ensure SIM card is correctly inserted and activated. Verify carrier compatibility. Note that some advanced features like text/call notifications may require a paid service.
Alarm panel voice prompts are too loud/cannot be disabled.	System design limitation.	Currently, there is no option to disable or adjust the volume of voice prompts on the panel.
Adhesive-mounted sensors fall off.	Insufficient adhesive strength; improper surface preparation.	Clean and dry the mounting surface thoroughly before applying adhesive. Use stronger double-sided tape or screws for more secure mounting.
Siren not loud enough.	Placement; environmental factors.	Ensure the siren is placed in an optimal location for sound propagation. Consider adding additional sirens if needed for larger properties.

9. SPECIFICATIONS

Attribute	Value
Brand	D1D9
Model Number	GF5CA
Product Dimensions (L x W x H)	10.5 x 6.2 x 7 inches
Item Weight	3.96 pounds
Power Source	Battery Powered
Connectivity Technology	Wired, Wireless (Mixed)
Voltage	3.7 Volts (DC)
Main Unit Battery Life (Backup)	48 Hours
Maximum Range (Sensors)	80 Meters
Control Method	App (Smartphone)
Alert Type	Motion
Installation Type	Self-Adhesive
UPC	727542688250

10. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your D1D9 Home Burglar Alarm System, please contact the seller directly through the platform where you purchased the product. Ensure you have your purchase details and model number (GF5CA) ready when contacting support.

Please note that while the system includes a built-in battery, other batteries for sensors are considered gifts and may need to be purchased separately for replacement. Consult the seller for guidance on compatible battery types if you are unsure.