Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

D1D9 2GF3

D1D9 2GF3 WiFi RFID Wireless GSM Home Security Alarm System User Manual

Model: 2GF3

Introduction Package Contents Product Overview Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your D1D9 2GF3 WiFi RFID Wireless GSM Home Security Alarm System. Please read this manual thoroughly before using the product to ensure proper function and safety. This system is designed to provide comprehensive security for your home or business, featuring WiFi and GSM connectivity, RFID arm/disarm capabilities, and support for various wireless sensors.

2. Package Contents

Upon unpacking, please verify that all items listed below are present and in good condition:

- Control Panel (Main Unit)
- Wireless Sensors (Door/Window Sensors, Motion Detectors)
- Remote Controls
- Siren
- RFID Cards
- Power Adapter
- Mounting Hardware
- User Manual (this document)

3. Product Overview

The D1D9 2GF3 system consists of a central control panel and various wireless accessories. The control panel serves as the brain of the system, managing all connected sensors and communication.

3.1 Control Panel

The control panel features a touchscreen interface for easy operation, a numeric keypad, and indicators for system status. It supports both WiFi and GSM (SIM card required) for communication.



Image 3.1: D1D9 2GF3 Control Panel mounted on a wall. The panel has a black screen with a numeric keypad and a home button, with the D1D9 logo and RFID indicator below.



Image 3.2: Detailed dimensions of the D1D9 2GF3 Control Panel (7.2 x 4.9 x 0.5 inches) and a motion sensor (1.5 x 4.1 inches).

3.2 Wireless Sensors

The system includes various wireless sensors to detect intrusions:

- **Door/Window Sensors:** Two-part sensors that trigger an alarm when separated, indicating an open door or window.
- **Motion Detectors (PIR Sensors):** Detect movement within their coverage area.



Image 3.3: A D1D9 door/window sensor installed on a window frame, with one part on the window and the other on the frame.



Image 3.4: A D1D9 motion detector (PIR sensor) mounted vertically on a light-colored wall, blending with the decor.

3.3 Remote Controls and RFID Cards

Remote controls allow for convenient arming and disarming of the system from a distance. RFID cards provide a quick and easy way to disarm the system by simply swiping them near the control panel, ideal for children or elderly users.



Image 3.5: A D1D9 SOS remote control with buttons for lock, unlock, home arm, and SOS. An emergency scenario is depicted in the background.

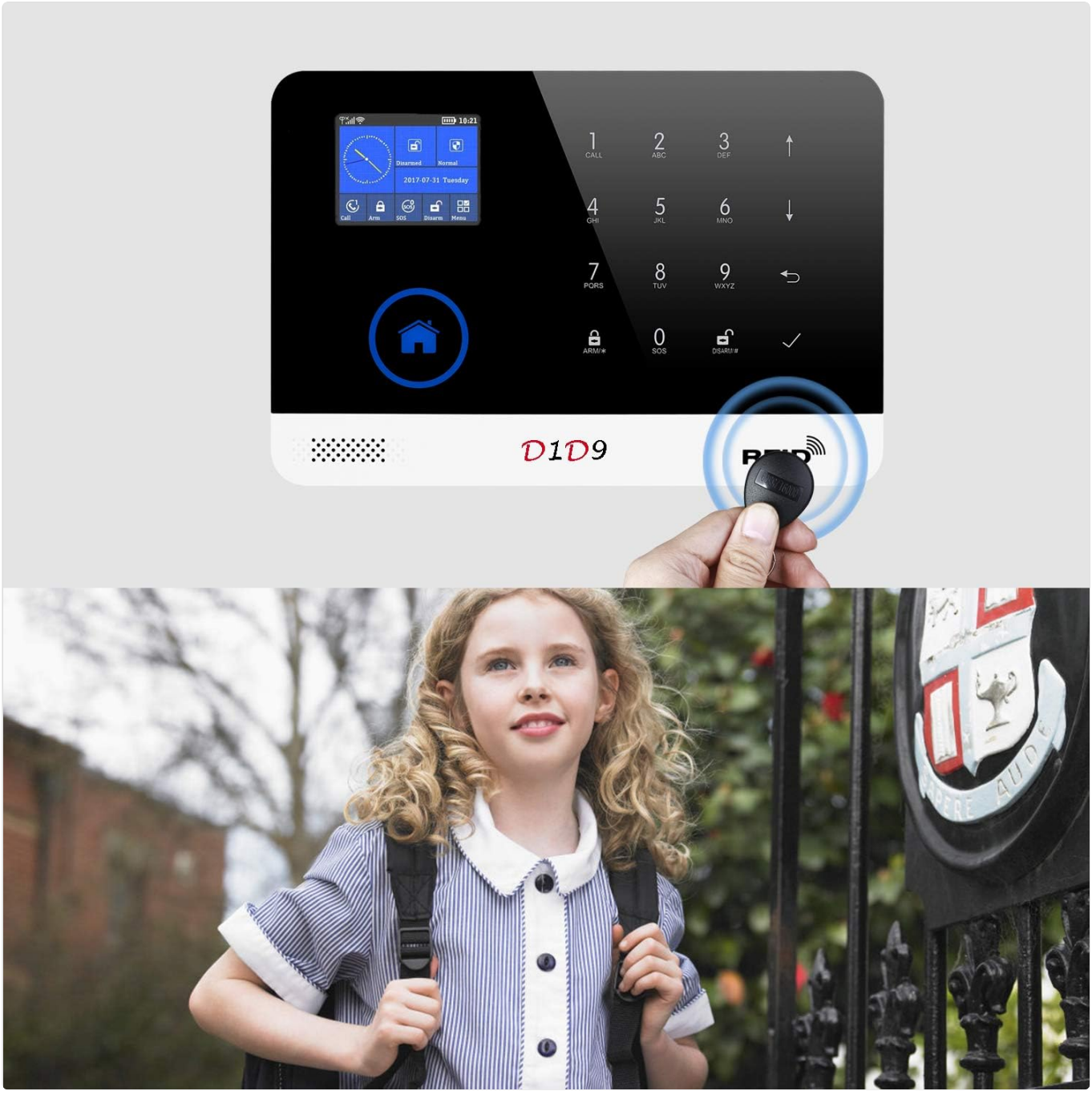


Image 3.6: A child using an RFID card to disarm the D1D9 security system control panel.



Image 3.7: A diagram illustrating optimal placement of various D1D9 security sensors (PIR, gas detector, curtain PIR, smoke detector, door magnetic switch, roller shutter detector) around a house.

4. Setup

4.1 Powering On the Main Unit

Connect the provided power adapter to the main unit and plug it into a standard electrical outlet. The unit will power on automatically. Ensure the internal backup battery is also connected for uninterrupted operation during power outages.

4.2 Connecting to Wi-Fi

To enable app control and receive notifications, connect your D1D9 system to your home Wi-Fi network. The system supports 2.4GHz Wi-Fi networks. Ensure your router is within range.

▶ **Watch video online**

D1D9 House Wireless burglar Alarm System for connect wifi

Video 4.1: This video demonstrates the step-by-step process of connecting the D1D9 alarm system to a Wi-Fi network using the mobile application. It covers signing up, signing in, selecting Wi-Fi configuration, and entering network details.

1. Download the D1D9 app from your smartphone's app store.
2. Sign up for a new account or sign in if you already have one.
3. On the main unit, navigate to the Wi-Fi settings.
4. Select "Airlink Configure" or similar option to initiate Wi-Fi pairing mode.
5. In the app, choose "Airlink Configuration" and enter your Wi-Fi network name (SSID) and password.
6. Follow the on-screen prompts to complete the connection. The main unit will confirm successful configuration.

4.3 Programming Sensors and Accessories

All wireless sensors, remote controls, and RFID cards must be programmed to the main unit before use. Refer to the video below for a visual guide.

▶ **Watch video online**
WIFI 3G Wireless burglar alarm system program sensors

Video 4.2: This video demonstrates how to program various sensors and accessories, including remote controls, door sensors, and motion detectors, to the D1D9 alarm system. It shows the process of entering the programming menu and triggering each device for learning.

1. On the main unit, navigate to the "Parts" or "Detector" menu.
2. Select the option to "Add" a new device.
3. For **Remote Controls**: Press any button on the remote control when prompted by the main unit.
4. For **Door/Window Sensors**: Separate the two parts of the sensor or press its test button.
5. For **Motion Detectors**: Wave your hand in front of the sensor or press its test button.
6. For **RFID Cards**: Swipe the RFID card near the designated area on the control panel.
7. The main unit will confirm "Learning OK" upon successful pairing. Assign a zone name (e.g., "Front Door," "Living Room") and a zone type (e.g., "Door Alarm," "Living Room Alarm") for each sensor.

5. Operating Instructions

5.1 Arming and Disarming

- **Arm (Away Mode):** Press the **ARM** button on the control panel, remote control, or through the mobile app. All sensors will be active.
- **Home Arm (Stay Mode):** Press the **HOME ARM** button on the control panel or remote control. Perimeter sensors (e.g., door/window) will be active, while internal motion sensors may be bypassed to allow movement within the home.
- **Disarm:** Enter your password on the control panel, press the**DISARM** button on the remote control, or swipe an authorized RFID card. You can also disarm via the mobile app.

5.2 Mobile App Control

The D1D9 app allows you to remotely control your alarm system from anywhere with an internet connection. Features include:

- Arm/Disarm the system.
- Receive real-time alarm notifications.
- Monitor sensor status.
- Perform voice monitoring and intercom functions (if supported by your model).
- Manage system settings and user permissions.

5.3 SOS Function

In case of an emergency, press the **SOS** button on the control panel or remote control. The system will immediately trigger an alarm and send emergency calls/messages to pre-programmed numbers.

6. Maintenance

- **Battery Replacement:** The main unit has a built-in rechargeable Lithium Ion battery. Wireless sensors are powered by disposable batteries. Replace sensor batteries when the low battery indicator appears on the control panel or app.
- **Cleaning:** Use a soft, dry cloth to clean the control panel and sensors. Avoid using abrasive cleaners or solvents.
- **System Updates:** Periodically check the mobile app for firmware updates for the main unit to ensure optimal performance and security.

7. Troubleshooting

Problem	Possible Cause	Solution
Control panel LCD keeps blinking.	Low battery, power supply issue, or system malfunction.	Ensure the power adapter is securely connected and providing power. Allow the internal battery to charge fully. If the issue persists, contact customer support.
Sensors not triggering alarm.	Sensor not paired, low battery, or incorrect zone settings.	Verify the sensor is correctly paired (refer to Section 4.3). Check and replace sensor batteries if needed. Ensure the zone type is set to "Alarm" for the desired response.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, or weak signal.	Double-check your Wi-Fi password. Ensure your router is broadcasting a 2.4GHz network. Move the main unit closer to the router.
Remote control or RFID card not working.	Device not paired or damaged.	Re-program the remote control or RFID card (refer to Section 4.3). If still unresponsive, the device may be faulty.

8. Specifications

- **Brand:** D1D9
- **Model:** 2GF3
- **Connectivity:** Wireless (WiFi, GSM)
- **Power Source:** Corded Electric (with Lithium Ion backup battery)
- **Compatible Devices:** Smartphone
- **Control Method:** App
- **Installation Type:** Self-Adhesive (for sensors)
- **Alert Type:** Motion, Door/Window Open
- **Voltage:** 5 Volts
- **Product Dimensions:** 10 x 8 x 3.4 inches (Control Panel)
- **Item Weight:** 2.49 pounds
- **UPC:** 767311408030

9. Warranty & Support

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official D1D9 website. Keep your purchase receipt as proof of purchase for 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

Open the live page

https://manuals.plus/asin/B07WW5QCGM

More documents and user manuals: **https://manuals.plus/**