

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [PGST](#) /
- › [PGST WiFi Alarm System A108F-US-E Instruction Manual](#)

PGST A108F

PGST WiFi Alarm System A108F-US-E Instruction Manual

Model: A108F

[Introduction](#) [What's in the](#)

[Box](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your PGST WiFi Alarm System A108F-US-E. This system is designed to enhance home security through a combination of sensors, remote control, and smart app integration. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- 1 x PGST A108 Home Security System (Main Panel)
- Door/Window Sensors
- PIR Motion Detectors
- Remote Controls
- RFID Keychains
- Power Adapter
- Mounting Hardware
- User Manual (this document)

Linked all smart home system products

Make your life more intelligent



Image: Overview of the PGST A108F Home Security System components, including the main panel, sensors, remote controls, and RFID keychains.

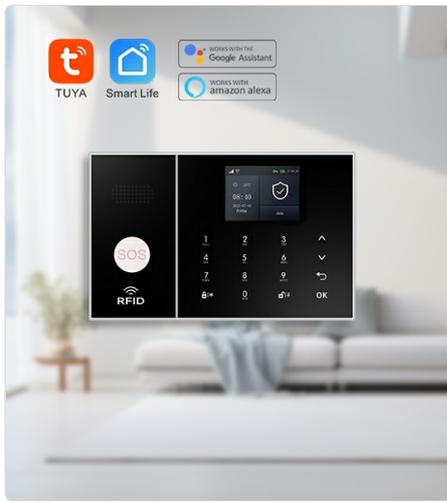
3. SETUP

3.1 Initial System Power-Up

1. **Connect Power:** Plug the provided power adapter into the main panel and a standard wall outlet. The system will power on automatically.
2. **App Download:** Download the "Tuya Smart" or "Smart Life" app from your smartphone's app store (iOS or Android).
3. **Account Registration:** Open the app and register for a new account or log in if you already have one.

3.2 Network Configuration (Wi-Fi Connection)

The system supports 2.4GHz Wi-Fi networks. Ensure your router is configured for 2.4GHz or has a mixed mode enabled.



Configure the network Steps

Method 1:

Host operation: **Menu** → **WI-FI** → **Soft AP Configure**

Phone operation: **WIFI (2.4GHz)** → **Bluetooth** → **Smart life APP** → **Add devices** → **Auto Search**

Method 2:

Host operation: **Menu** → **WI-FI** → **Air link Configure**

Phone operation: **WIFI (2.4GHz)** → **Smart life APP** → **Add devices** → **Sensors**
 → **Alarm** → **WIFI** → **Blink Quickly**

Image: Diagram illustrating two methods for network configuration: Soft AP Configure and Airlink Configure, using the main panel and smartphone app.

1. Method 1 (Soft AP Configure):

- On the host panel: Go to **Menu** > **Wi-Fi** > **Soft AP Configure**.
- On your phone: Connect to Wi-Fi (2.4GHz), then Bluetooth, open the Smart Life app, and select **Add devices**. The app will auto-search for the device.

2. Method 2 (Airlink Configure):

- On the host panel: Go to **Menu** > **Wi-Fi** > **Airlink Configure**.
- On your phone: Connect to Wi-Fi (2.4GHz), open the Smart Life app, select **Add devices**, then choose **Alarm** > **Wi-Fi**, and follow the prompts to make the indicator blink quickly.

3.3 Sensor Installation

Install sensors in key areas such as doors, windows, and rooms requiring motion detection.

5 preset alarm calls no missing any alarm information

When the host dials an alarm and encounters busy line, it will dial the next reserved number. Do not miss every alarm notification



Image: Hands demonstrating the installation of a door sensor (two parts aligned on a door frame) and a motion detector (mounted on a wall).

1. Door/Window Sensors:

- Mount the two parts of the sensor on the door/window and its frame. Ensure they are aligned and within 1 cm of each other when the door/window is closed.
- Use the provided adhesive or screws for secure attachment.

2. PIR Motion Detectors:

- Install motion detectors in corners or on walls at a height of 2-2.2 meters for optimal coverage.
- Ensure the detection area is clear of obstructions and heat sources that could cause false alarms.

3. **Pairing Sensors:** Follow the instructions in the Smart Life/Tuya app to pair each sensor with the main panel. This typically involves putting the panel into pairing mode and triggering the sensor.

4. OPERATION

4.1 Arming and Disarming the System

The system can be armed or disarmed using the main panel, remote control, or the mobile app.

Your browser does not support the video tag.

Video: Demonstrates the PGST A108F Home Security System in action, showing installation of sensors, arming/disarming with remote control, and alarm triggers. This video provides a visual guide to the system's core functionalities.

- **Main Panel:** Enter your PIN and select the arm/disarm option on the touchscreen.
- **Remote Control:** Press the arm (lock icon) or disarm (unlock icon) button. The remote control can also activate the SOS function.
- **Mobile App:** Use the Tuya Smart or Smart Life app to remotely arm, disarm, or set the system to stay arm mode.

4.2 SOS Function

In an emergency, the SOS function can be activated to send immediate alerts.

Arm and disarm regularly saving time and effort

You can set the arm, disarm, stay arm, SOS and other functions on the app. On reaching the time set, the system will automatically start this function.



Image: Illustration of the SOS button on the main panel, showing how it triggers calls and messages to five preset emergency contacts.

- Press the **SOS button** on the main panel or remote control.
- The system will immediately send a distress signal to pre-designated emergency contacts (family

members, neighbors, or authorities) via calls and text messages.

4.3 Voice Control with Alexa and Google Assistant

Integrate your alarm system with Amazon Alexa or Google Assistant for convenient voice commands.

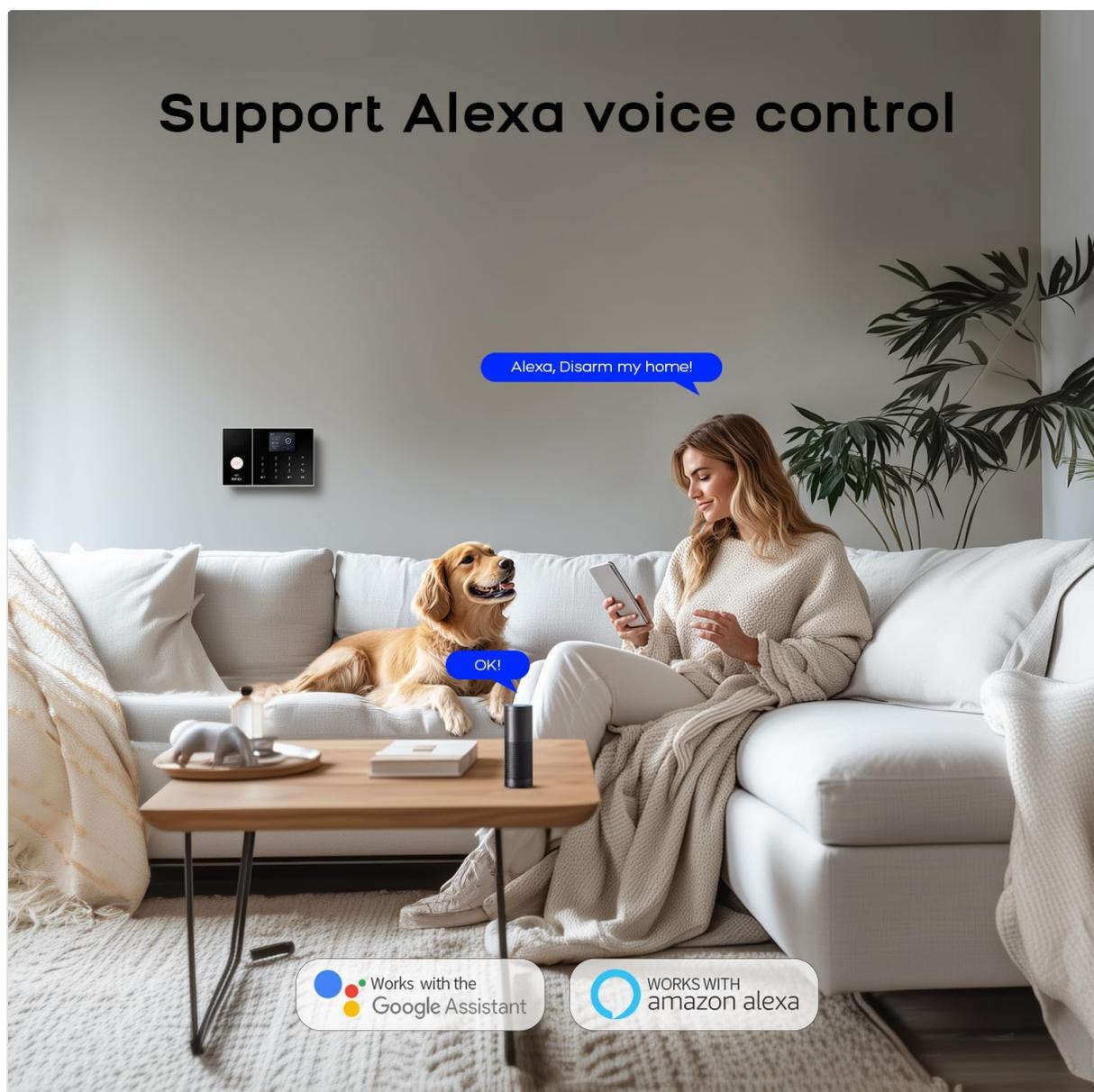


Image: A person interacting with an Amazon Alexa device to disarm the home security system, demonstrating voice control functionality.

1. **Link Accounts:** In the Alexa or Google Home app, search for the "Tuya Smart" or "Smart Life" skill/service and link your account.
2. **Voice Commands:** Use commands like "Alexa, arm my home" or "Hey Google, disarm the alarm" (you may need to set up a voice PIN for disarming).

4.4 App Features and Notifications

The Tuya Smart/Smart Life app provides real-time monitoring and control.

Wireless sensor battery low battery alar

Door magnet, infrared low voltage sends signals to the host, and the host pushes information to the user through the APP

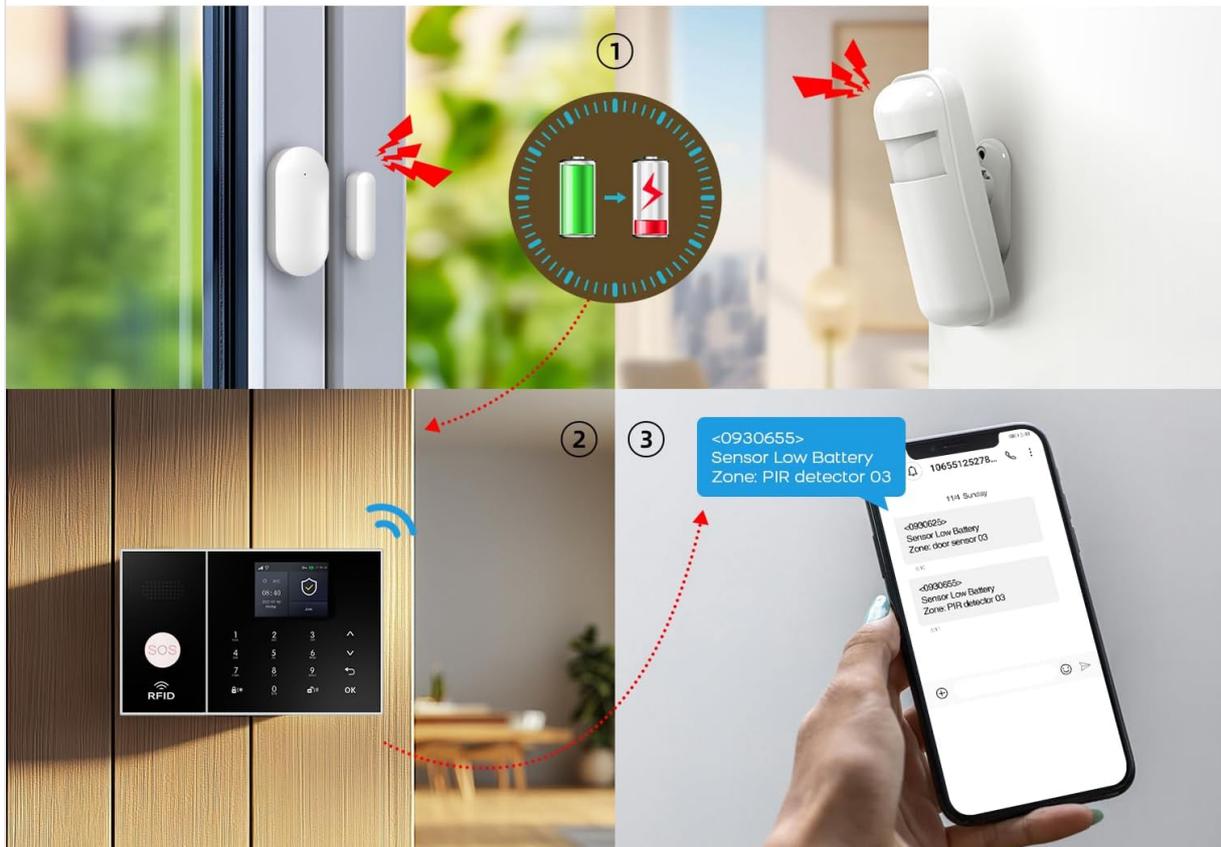


Image: A smartphone screen showing real-time notifications from the Smart Life app, indicating an alarm trigger and SOS alerts from the security system.

- **Instant Alerts:** Receive push notifications on your smartphone when sensors are triggered or motion is detected.
- **Voice Intercom:** If integrated with compatible cameras, use the app's voice intercom feature to communicate or deter intruders.
- **Remote Management:** View system status, arm/disarm, and manage settings from anywhere.

4.5 Scheduled Arm/Disarm

Automate your security routine by setting schedules for arming and disarming.

Anti-demolition alarm function

Install a detachable device at the back, and once removed, The host will keep an alarm on the spot, and send a call or text message to the host



Image: Four panels illustrating different scheduled arming and disarming times: automatically disarm upon waking up (07:00), automatic arm when leaving out (08:00), automatically disarm upon returning home (18:00), and automatic arm when sleeping (22:00).

- Access the scheduling feature within the Tuya Smart/Smart Life app.
- Set specific times for the system to automatically arm, disarm, or switch to stay arm mode.

5. MAINTENANCE

5.1 Sensor Battery Replacement

The system will notify you via the app when a sensor's battery is low.

4.3-inch TFT colorful display screen

Multi-function, such as APP notification, SMS notification voice intercom etc



Image: A sequence showing a door sensor and motion detector with low battery indicators, followed by the main panel displaying a low battery warning, and a smartphone receiving an app notification for a sensor low battery.

1. Identify the sensor with the low battery warning from the app notification.
2. Carefully open the sensor casing.
3. Replace the old battery with a new one of the same type (e.g., standard coin battery for door/window sensors).
4. Close the casing securely.

5.2 System Updates

Periodically check the Tuya Smart/Smart Life app for firmware updates for your main panel. Updates can improve performance and add new features.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
System not connecting to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, weak signal.	Ensure 2.4GHz Wi-Fi, verify password, move panel closer to router.
Sensor not triggering alarm.	Low battery, improper installation, not paired.	Check/replace battery, re-align sensor parts, re-pair sensor via app.
No app notifications.	App permissions, phone settings, network issue.	Check app notification permissions, ensure stable internet connection, restart app.
False alarms.	Motion detector placement, pets, environmental factors.	Adjust motion detector sensitivity/placement, ensure pets cannot trigger sensors.

7. SPECIFICATIONS

- **Brand:** PGST
- **Model:** A108F
- **Power Source:** Battery Powered (with included nonstandard battery)
- **Connectivity Technology:** Wireless (Wi-Fi 2.4GHz)
- **Control Method:** App (Tuya Smart/Smart Life), Remote Control, Main Panel
- **Compatible Devices:** Tablet, Smartphone (for app control)
- **Smart Home Compatibility:** Amazon Alexa, Google Assistant
- **Alert Type:** Audio & Motion, App Notifications, Phone Calls, SMS
- **Item Dimensions (L x W x H):** 8 x 6 x 4 inches
- **Item Weight:** 2.55 pounds
- **Included Components:** 1 x PGST A108 Home Security System (main panel), various sensors and accessories.
- **UPC:** 735083581206

8. WARRANTY AND SUPPORT

Your PGST WiFi Alarm System A108F-US-E comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact PGST customer service through the retailer's platform or the contact information provided with your purchase. Please have your model number (A108F) and proof of purchase ready when contacting support.