

PGST PGST107F-US-A

PGST Home Security System User Manual

Model: PGST107F-US-A



1. INTRODUCTION

The PGST Home Security System is a comprehensive, DIY wireless WIFI/4G burglar alarm system designed to provide real-time alerts and enhance the security of your home or business. This system offers advanced features such as instant notifications, customizable protection zones, and compatibility with smart home platforms like Alexa and Google Assistant, all without recurring monthly fees.

It is highly customizable and expandable, allowing you to add various sensors and devices to meet your evolving security needs. The system is designed for easy installation and user-friendly operation, making it accessible for all users.

No Subscription Fee

Choose PGST and give You "0" cost fee forever for your home security



Image: The PGST Home Security System offers no subscription fees, providing a cost-effective security solution.



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: The system is versatile and can be used in various environments, including homes, offices, warehouses, and supermarkets.

2. COMPONENTS

Your 8-Piece PGST Home Security System kit includes the following components:

- 1 x PGST107F Alarm Host (Main Control Panel)
- Door/Window Sensors (Multiple, quantity depends on kit)
- PIR Motion Detectors (Multiple, quantity depends on kit)
- Remote Controls (Key fobs)
- RFID Tags
- Power Adapter
- Mounting Hardware



Image: Overview of the PGST 8-Piece Home Security System components, including the main panel, motion sensor, door sensor, remote controls, and RFID tags.

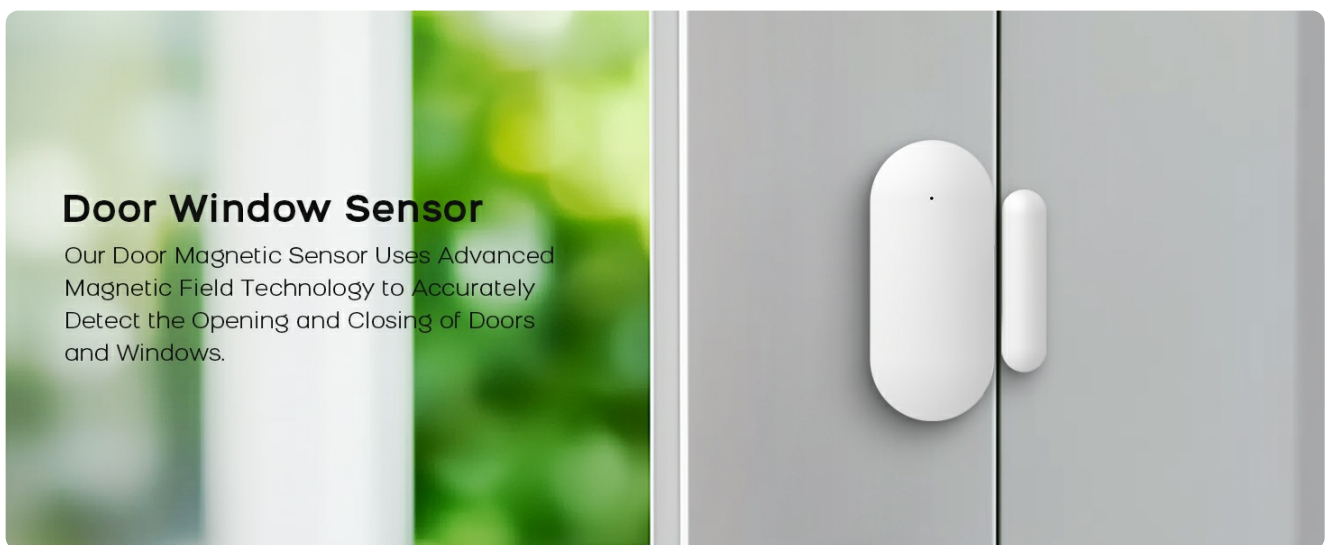


Image: A detailed view of the door/window sensor, which uses magnetic field technology to detect opening and closing.

PIR Motion Detector

PIR Motion Detector is Engineered with State of the Art Infrared Technology. It Can Precisely Detect any Intruder's Movement Within its Wide Angle Detection Range

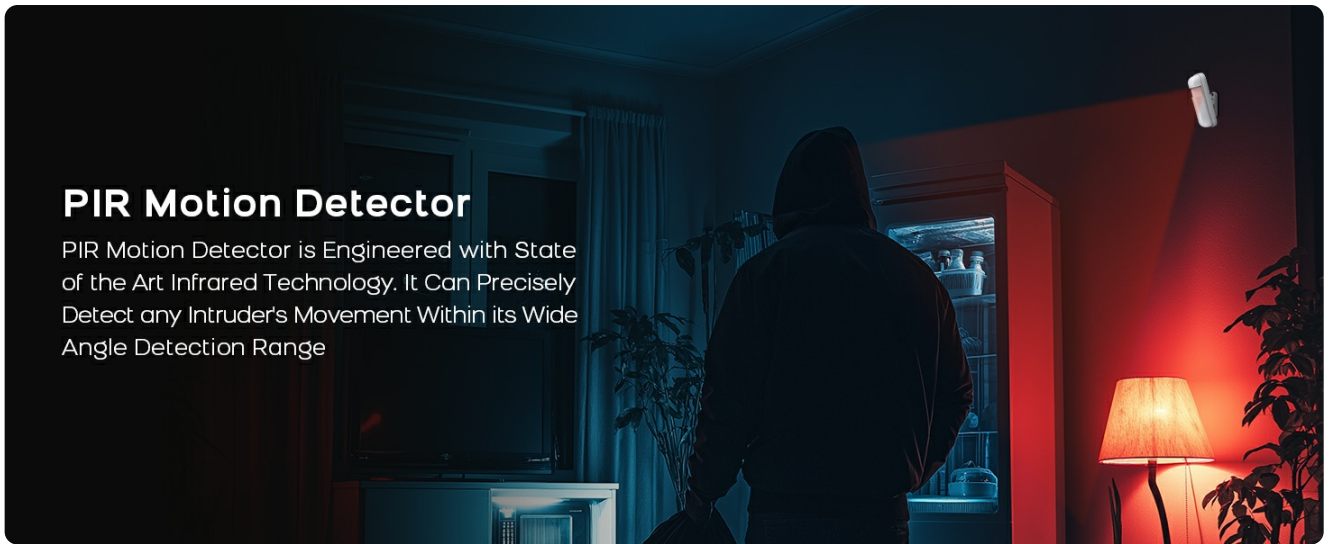


Image: A PIR motion detector, designed to detect intruder movement within its wide-angle detection range.

3. SETUP AND INSTALLATION

The PGST Home Security System is designed for easy DIY installation. Follow these steps to set up your system:

3.1 Main Control Panel Installation

1. Choose a central location for the alarm host, preferably near a power outlet and within Wi-Fi range.
2. Mount the host securely to a wall using the provided screws or place it on a flat surface.
3. Connect the power adapter to the host and plug it into a power outlet.
4. The 4.3-inch TFT colorful display screen will light up.

4.3-inch TFT colorful display screen

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



Image: The 4.3-inch TFT colorful display screen of the main control panel, which provides multi-function capabilities including APP notification and voice intercom.

3.2 Sensor Installation

Install door/window sensors and motion detectors in key areas of your home:

- **Door/Window Sensors:** Attach the two parts of the sensor to a door/window frame and the door/window itself, ensuring they are aligned and close to each other when the door/window is closed.
- **PIR Motion Detectors:** Mount motion detectors in corners or areas with high traffic, ensuring they have a clear line of sight to detect movement. The detection angle is approximately 110 degrees.

Support Alexa voice control



Image: The system supports voice control via Alexa and Google Assistant, allowing for convenient arming and disarming.

3.3 Network Configuration

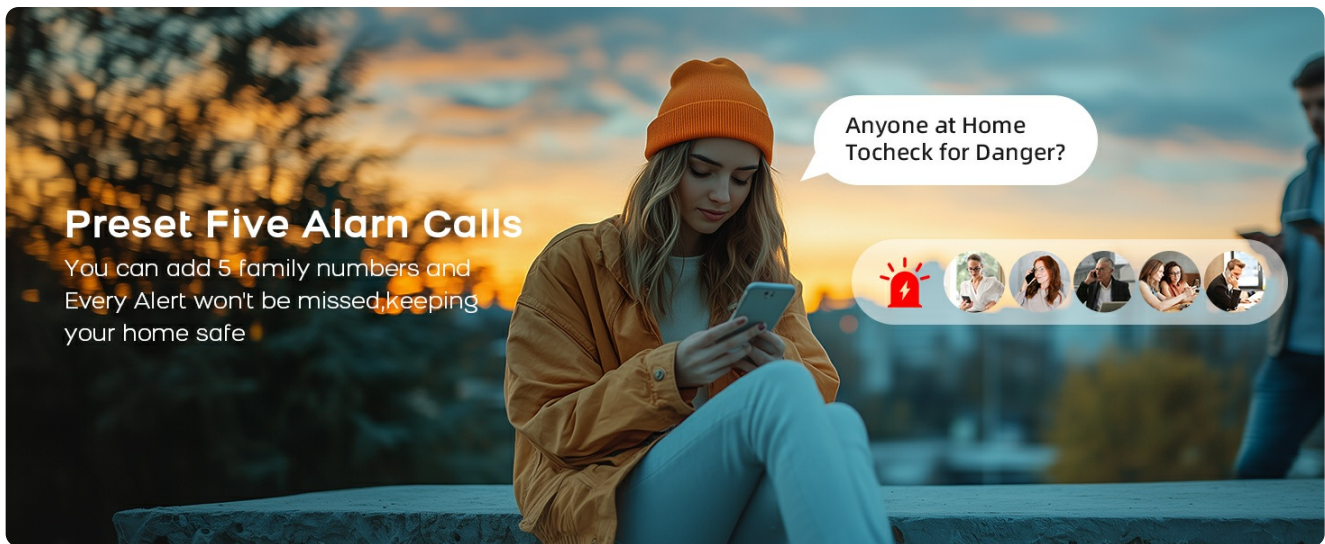
Connect your alarm host to your home network using the Smart Life or Tuya APP:

Method 1: Soft AP Configure

1. On the host: Go to **Menu** → **Wi-Fi** → **Soft AP Configure**.
2. On your phone: Open the Smart Life APP, go to **WIFI (2.4GHz)** → **Bluetooth** → **Smart life APP** → **Add devices**.

Method 2: Airlink Configure

1. On the host: Go to **Menu** → **Wi-Fi** → **Airlink Configure**.
2. On your phone: Open the Smart Life APP, go to **WIFI (2.4GHz)** → **Smart life APP** → **Add devices** → **Sensors** → **Alarm** → **WIFI** → **Blink Quickly**.



Preset Five Alarm Calls

You can add 5 family numbers and Every Alert won't be missed, keeping your home safe

Image: The system supports voice control via Alexa and Google Assistant for convenient arming and disarming.

Widely Used in Many Places

Home, Office, Warehouse, Supermarket



Image: The system allows you to preset up to five family numbers to ensure no alert is missed, enhancing home safety.

4. OPERATING THE SYSTEM

The PGST Home Security System offers multiple ways to control and monitor your home security.

4.1 Arming and Disarming

- **Via Smart Life/Tuya APP:** You can arm or disarm the system anytime, anywhere, directly from your smartphone.
- **Via Control Panel:** Use the touch screen interface on the alarm host to arm, disarm, or set to stay arm mode.
- **Via Remote Control:** Use the included key fobs for quick arming and disarming.
- **Voice Control:** Integrate with Alexa or Google Assistant to arm or disarm using voice commands (e.g., "Alexa, Disarm my home!").

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.

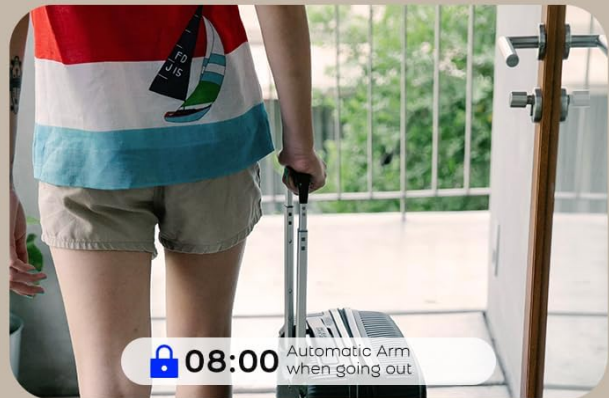
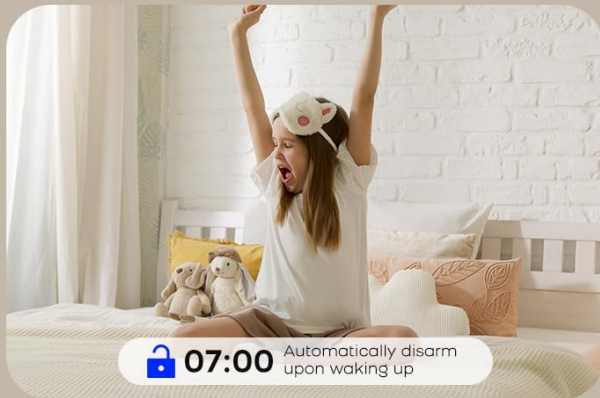


Image: The system allows for scheduled arming and disarming via the app, saving time and effort for daily routines.

4.2 Real-Time Alerts and Notifications

The system provides instant alerts to your smartphone when motion is detected or sensors are triggered.

- **APP Push Notifications:** Receive immediate alerts directly to your Smart Life/Tuya APP.
- **Preset Alarm Calls:** The system can dial up to 5 preset numbers in case of an alarm, ensuring no critical information is missed.
- **SMS Notifications:** If a SIM card is installed (optional), the system can send text messages for alerts.

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: The system can dial up to 5 preset numbers sequentially if a busy line is encountered, ensuring alarm information is not missed.



Image: When an entry attempt is detected by a door sensor or PIR detector, the system pushes alerts to your phone via the app and can initiate calls.

4.3 SOS Function

The system includes an SOS button on the main panel and remote controls for emergency situations. Pressing the SOS button will trigger an immediate alarm and notify preset contacts.



Friendly for Elderly

If You are Outside, the Elder and Children Encounter Unexpected Events, They Can Press the SOS Button and You Will Receive a Reminder

Image: The SOS button provides an easy way for elderly individuals or children to send an emergency alert if unexpected events occur.

4.4 Anti-Demolition Alarm

The alarm host features an anti-demolition function. If the host is detached from its mounting position, it will trigger an alarm and send a call or text message to the host.

Anti-demolition alarm function

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



Image: The anti-demolition feature ensures that if the alarm host is tampered with or removed, an immediate alert is sent.

4.5 Voice Intercom (with linked cameras)

If compatible cameras are linked to your system, you can use the voice intercom feature via the app to communicate and deter intruders.

Your browser does not support the video tag.

Video: This video demonstrates the voice intercom feature, showing how linked cameras can be used to scare away potential intruders by allowing two-way audio communication through the app.

5. MAINTENANCE

Regular maintenance ensures the optimal performance of your PGST Home Security System.

- **Battery Check:** Monitor the battery levels of your wireless sensors. The system will notify you via the app when a sensor's battery is low.
- **Cleaning:** Periodically clean the alarm host and sensors with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

- **Software Updates:** Ensure your Smart Life/Tuya APP and alarm host firmware are up to date for the latest features and security enhancements.

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: The system provides alerts for low battery levels in wireless sensors, pushing notifications to your app for timely replacement.

6. TROUBLESHOOTING

If you encounter issues with your PGST Home Security System, refer to the following common troubleshooting steps:

- **No Connection to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The system does not support 5GHz networks.
 - Check your Wi-Fi password for accuracy.
 - Move the alarm host closer to your Wi-Fi router.
 - Restart your router and the alarm host.
- **Sensors Not Triggering Alarm:**
 - Verify that the sensors are properly paired with the alarm host. Refer to the pairing instructions in the app.

- Check sensor battery levels.
- Ensure door/window sensors are correctly aligned when closed.
- For motion detectors, ensure no obstructions are blocking the detection area.

- **No App Notifications:**

- Check your phone's notification settings for the Smart Life/Tuya APP to ensure notifications are enabled.
- Verify that the alarm host is connected to the internet.
- Ensure the app is running in the background or has necessary permissions.

- **False Alarms:**

- Adjust the sensitivity settings of motion detectors if available in the app.
- Ensure motion detectors are not placed near heat sources, direct sunlight, or areas with drafts that could cause false triggers.
- Check for loose or improperly installed sensors.

For persistent issues, please contact PGST customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	PGST
Model Number	PGST107F-US-A
Color	White
Power Source	Corded Electric
Compatible Devices	Smartphone, Tablet (Smart Life/Tuya APP), Alexa, Google Assistant
Connectivity Technology	Wireless (WIFI/4G)
Installation Type	Screw-In
Alert Type	Audio & Motion, APP Push, Call, SMS
Control Method	App, Remote, Voice
Item Dimensions (L x W x H)	8.6 x 5.9 x 3.9 inches
Item Weight	1.2 pounds
Display Screen	4.3-inch TFT Colorful Display
Supported Languages	10 languages (Chinese, English, German, Russian, Spanish, Polish, Italian, French, Portuguese, Greek)

Support 10 Languages Switched Freely

Support Multi-Language Menu Display, Voice Operation Prompts And Alarm SMS Settings

10

Languages Optional:

Chinese, English, German, Russian, Spanish, Polish, Italian, French, Portuguese, Greek



Image: The system supports 10 languages for menu display, voice operation prompts, and alarm SMS settings, offering flexibility for users.

8. WARRANTY AND SUPPORT






PGST offers a **1-Year Warranty** for the PGST Home Security System. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

If you have any questions, require technical assistance, or need to claim warranty service, please contact PGST customer support through the following channels:

- Refer to the contact information provided in your product packaging.
- Visit the official PGST store on Amazon: [PGST Store](#)
- Contact the seller directly via your Amazon order history.

Please have your product model number (PGST107F-US-A) and purchase details ready when contacting support.

Related Documents - PGST107F-US-A

	<p>PGST Smart Alarm System - Operating Instructions and Support</p> <p>Get started with your PGST Smart Alarm System (PG-103, PG107). This guide provides operating instructions, support contact, and information on multilingual resources for home security.</p>
	<p>GSM & WiFi Alarm System User Manual</p> <p>User manual for the GSM & WiFi Alarm System, detailing features, setup, operation, and mobile app integration for the PG103 alarm host.</p>
	<p>Carbon Monoxide Gas Alarm Detector PG-C01/PG-C02/PG-C03/PG-C04/PG-C05 User Manual</p> <p>Comprehensive user manual for the PGST Carbon Monoxide Gas Alarm Detector models PG-C01, PG-C02, PG-C03, PG-C04, and PG-C05. Covers installation, operation, troubleshooting, maintenance, technical specifications, and important information about carbon monoxide.</p>
	<p>PGST PG-109 Alarm Host User Manual</p> <p>Comprehensive user manual for the PGST PG-109 Alarm Host security system, covering installation, operation, features like remote control, wireless detectors, app integration, and technical specifications.</p>
	<p>Smart System Alarmowy PG-103 PGST Tuya GSM 4G Instrukcja obsługi</p> <p>Instrukcja obsługi systemu alarmowego Smart System Alarmowy PG-103 PGST Tuya GSM 4G. Szczegółowe informacje o funkcjach, instalacji, konfiguracji i codziennej obsłudze urządzenia.</p>
	<p>PG-S01 Smoke Alarm User Manual PGST</p> <p>Comprehensive user manual for the PGST PG-S01 Smoke Alarm, covering installation, operation, troubleshooting, and technical specifications. Ensure home safety with this reliable photoelectric smoke detector.</p>