

PGST PG108-US4G-A

PGST Home Security System 8-Piece Kit User Manual

Model: PG108-US4G-A

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your PGST Home Security System 8-Piece Kit, Model PG108-US4G-A. Please read this manual thoroughly before using the system to ensure proper functionality and safety.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Control Panel (Host)
- 1 x Motion Sensor (Infrared Sensor)
- 1 x Door/Window Sensor (Magnetic Sensor)
- 2 x RFID Cards
- 2 x Remote Controls
- 1 x Siren
- Power Adapter
- Mounting Hardware
- User Manual



Image: All components included in the PGST Home Security System 8-Piece Kit.

3. SAFETY INFORMATION

- Do not expose the system to extreme temperatures, humidity, or direct sunlight.
- Keep the system away from water and other liquids.
- Use only the provided power adapter.
- Do not attempt to disassemble or repair the system yourself. Contact customer support for assistance.
- Ensure all sensors are securely mounted to prevent accidental detachment.

4. SETUP GUIDE

4.1. Initial Power-Up

1. Connect the control panel to a power outlet using the provided power adapter.
2. The system will power on automatically. Follow the on-screen prompts for initial language and time settings.

4.2. App Installation and Network Connection

The PGST Home Security System supports dual connectivity via Wi-Fi (2.4GHz) and 4G/GSM (with a SIM card, not included). This allows for remote monitoring and alerts even without Wi-Fi.

1. Download the "Smart Life" or "Tuya" app from your mobile device's app store.
2. Register an account and log in.
3. On the control panel, navigate to the Wi-Fi settings and connect to your 2.4GHz Wi-Fi network.
4. To enable 4G/GSM functionality, insert a compatible 4G SIM card into the designated slot on the control panel. Ensure the SIM card is active and has credit for calls/SMS if you intend to use these features.
5. Follow the app's instructions to add your security system as a new device.



Image: Wi-Fi and 4G Dual Support for the PGST Home Security System.

4.3. Setting the Keypad Lock Password

To enhance security, set a keypad lock password for your control panel. This prevents unauthorized access to system

settings.

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Video: Instructions on how to set and manage the keypad lock password on the PGST control panel.

1. From the main menu, navigate to **Settings**.
2. Select **Password**, then **User**.
3. Enter your desired 4-digit password and confirm.
4. You can also toggle the keypad lock on or off via **Settings > Switch > Keypad Lock**

4.4. Pairing Accessories

This section details how to pair the various sensors and remote controls with your PGST Home Security System. For a visual guide, refer to the accessory connection video below.

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Video: Detailed instructions on connecting various accessories, including remote controls, RFID cards, motion sensors, and door magnetic sensors, to the PGST alarm system.

4.4.1. Remote Control Pairing

1. On the control panel, navigate to **Menu > Sensors > Remote > Add**
2. Press any button on the remote control you wish to pair. The panel will confirm successful pairing.

Voice control to free your hands



Image: Remote controls for arming, disarming, and SOS activation.

4.4.2. RFID Card Pairing

1. On the control panel, navigate to **Menu > Sensors > RFID > Add**
2. Tap the RFID card against the RFID reader area on the control panel. The panel will confirm successful pairing.

PGST home security system

Can connect 99 accessories



Image: RFID cards for quick arming and disarming.

4.4.3. Motion Sensor (Infrared Sensor) Pairing

1. Turn on the infrared sensor switch. Wait approximately 30 seconds for the red light to flash rapidly twice, indicating it's ready for pairing.
2. On the control panel, navigate to **Menu > Sensors > Add**
3. Trigger the motion sensor by waving your hand in front of it. The panel will confirm successful pairing.
4. Set the sensor type to **System Alarm** or **Stay Arm Active** as needed.

Compatible with "Tuya" and "Smart Life " App

Control it anytime, anywhere with your mobile phone

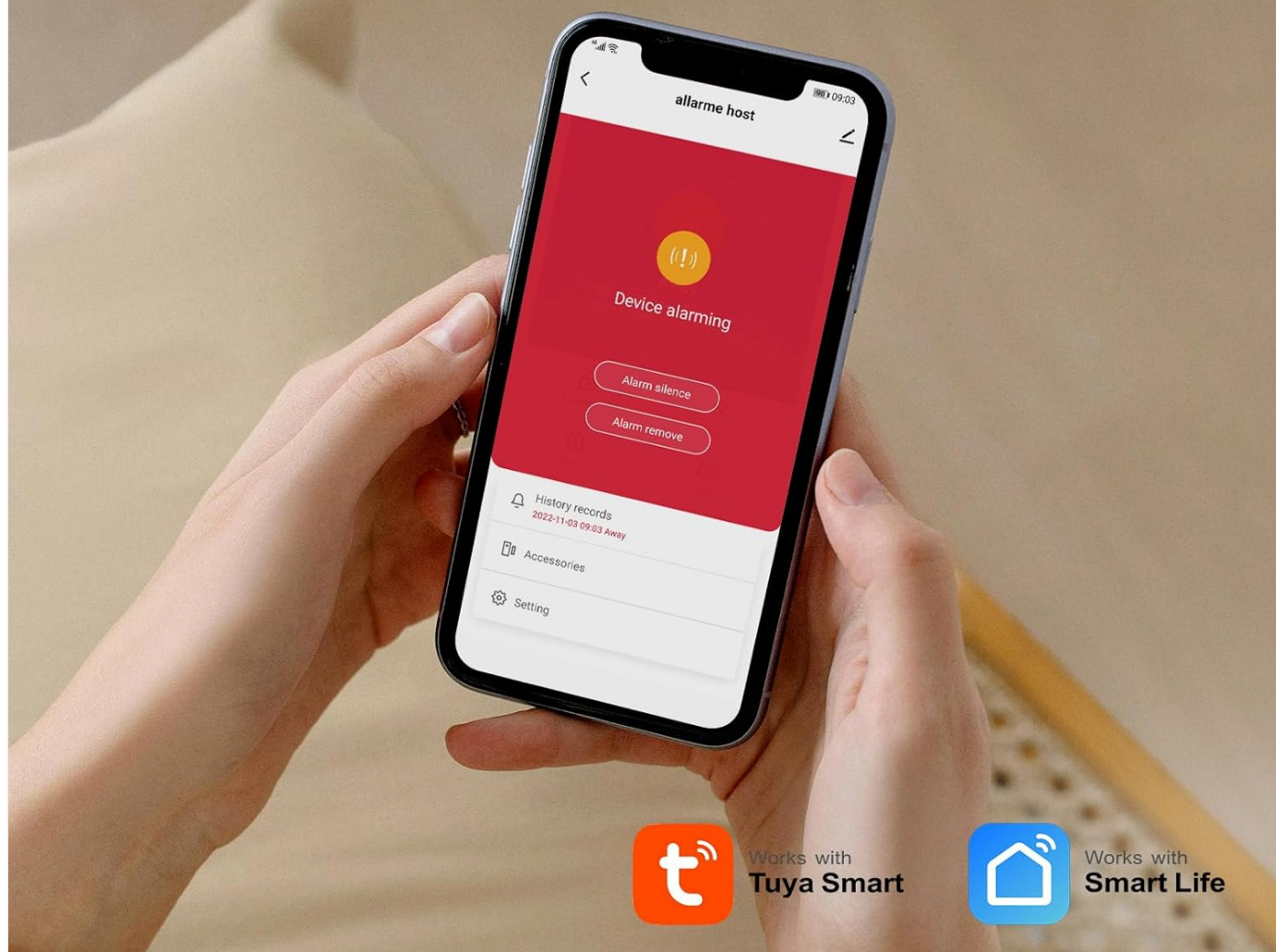


Image: Motion sensor with wide detection range.

4.4.4. Door/Window Sensor (Magnetic Sensor) Pairing

1. Open the switch on the door magnetic sensor.
2. On the control panel, navigate to **Menu > Sensors > Add**
3. Separate the two parts of the door sensor. The panel will confirm successful pairing.
4. Set the sensor type to **Door Alarm** or **Stay Arm Active** as appropriate.

Wi-Fi + 4G Dual Support

After connecting to Wi-Fi or inserting a 4G SIM card, you can receive remote alerts via smartphone notifications, text messages, and phone calls (Calls incur an extra fee).



Image: Door magnetic sensor for immediate alerts when doors or windows are opened.

5. OPERATING INSTRUCTIONS

5.1. Arming and Disarming the System

The system can be armed or disarmed using multiple methods:

- **Control Panel:** Use the keypad to enter your password and select the desired arming mode (Arm, Stay Arm, Disarm).
- **Remote Control:** Press the corresponding button on the remote control for Arm, Disarm, Home (Stay Arm), or SOS.
- **RFID Card:** Tap a paired RFID card on the control panel's RFID reader to quickly arm or disarm the system.
- **Mobile App:** Use the Smart Life or Tuya app to remotely arm, disarm, or trigger alerts from anywhere.
- **Voice Control:** Integrate with Amazon Alexa or Google Assistant for hands-free control. For example, say "Alexa, arm my home!"

Easy Installation

One person can install the whole thing,
no need for professional staff



Image: Voice control functionality with Amazon Alexa and Google Assistant.

5.2. SOS Function

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

5.3. Real-time Alerts and Anti-Tamper

When a sensor is triggered, the 120dB siren will activate to deter intruders, and the Smart Life app will send real-time notifications to your smartphone. The control panel also features physical anti-tamper protection; any forced removal will trigger an instant alarm.

6. MAINTENANCE

6.1. Battery Replacement

Sensors are battery-powered. When a sensor's battery is low, the system will notify you via the control panel and the mobile app. Replace batteries promptly to ensure continuous protection. Refer to individual sensor manuals for specific battery types and replacement procedures.

6.2. Cleaning

Wipe the control panel and sensors with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
System not powering on.	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the control panel and a working power outlet.
Sensors not pairing.	Sensor not in pairing mode or too far from the control panel.	Ensure the sensor is in pairing mode (refer to section 4.4) and within range of the control panel. Replace sensor batteries if necessary.
No app notifications.	No Wi-Fi/4G connection, app permissions, or notification settings.	Check Wi-Fi/4G connectivity on the control panel and your phone. Ensure the Smart Life/Tuya app has notification permissions enabled on your phone. Verify notification settings within the app.
False alarms.	Improper sensor placement or environmental factors.	Review sensor placement to avoid areas with drafts, direct sunlight, or pets (for motion sensors). Adjust sensitivity settings if available.

8. SPECIFICATIONS

Brand: PGST
Model Number: PG108-US4G-A
Power Source: Battery Powered (Control Panel includes 1 Lithium Polymer battery)
Connectivity Technology: Wired (for power), Wi-Fi (2.4GHz), 4G/GSM
Item Dimensions (L x W x H): 1 x 1 x 1 inches (Control Panel)
Item Weight: 1.51 pounds (Control Panel)
Included Components: Control Panel, Door Magnetic Sensor, Infrared Sensor, Remote control, RFID cards, Siren.
Siren Output: 120dB
App Compatibility: Smart Life, Tuya
Voice Assistant Compatibility: Amazon Alexa, Google Assistant


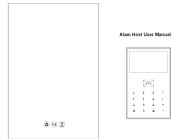



9. WARRANTY AND SUPPORT

PGST is committed to providing reliable security solutions. Your PGST Home Security System comes with:
<ul style="list-style-type: none">• Lifetime Technical Support: For any technical issues or questions, please contact PGST customer service.• Quick Response: Expect prompt assistance within 365 days of purchase.

For further assistance, please visit the official PGST store or contact their customer support channels.



Related Documents - PG108-US4G-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>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>PGST PG-500 GSM 2G/4G/WiFi Alarm System User Manual</p> <p>Detailed user manual for the PGST PG-500 GSM 2G/4G/WiFi Alarm System. Covers installation, mobile app setup and operation, system settings, daily use, maintenance, technical specifications, and troubleshooting.</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>