

PGST PG109F-US-D

PGST Wireless Home Alarm System User Manual

Model: PG109F-US-D

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your PGST Wireless Home Alarm System. Please read this manual thoroughly before using the system to ensure proper functionality and safety. This system is designed to provide comprehensive security for your home or apartment with easy DIY installation and smart control features.

PACKAGE CONTENTS

The PGST Wireless Home Alarm System (PG109F-US-D) 16-piece kit includes the following components:

- 1 x Alarm Host (Main Control Panel)
- 6 x Door Sensors
- 3 x Motion Detectors
- 2 x Remote Controls
- 2 x RFID Cards
- 1 x Alarm Siren
- 1 x Emergency Button
- 1 x Motion Sensor Bracket
- 1 x Screw Kit
- 1 x Charger
- 1 x User Manual



Detailed view of the PGST Wireless Home Alarm System D package contents.

SETUP

1. Initial Power-Up and Network Connection

Connect the alarm host to power using the provided charger. The system supports WiFi and 4G dual-channel working for reliable connectivity. Follow the on-screen prompts on the alarm host to connect to your home WiFi network. Ensure your WiFi network is 2.4GHz, as 5G networks are not supported.

Support WIFI & 2G/3G/4G dual-channel working

No matter what happens , you can always rely on it.



The alarm host supports WiFi and 4G connectivity for reliable operation.

2. Smart Life App Installation and Pairing

Download the 'Smart Life' app from your smartphone's app store. Register an account and follow the in-app instructions to add your PGST alarm system. The app allows for remote control and real-time notifications.

Voice Contro

Arm or disarm with Alexa

"Alexa, arm alarm system"

"Alexa, disarm"



Control your alarm system anytime, anywhere using the Smart Life app.

3. Sensor Installation and Pairing

The system is designed for easy DIY installation. Place door sensors on doors and windows, and motion detectors in areas requiring surveillance. Follow the user manual's instructions to pair each sensor with the alarm host. The system supports up to 99 sensors and 5 remotes.

No monthly fee.No contract.
One-time consumption, no hidden costs.



Door sensors are easily installed without wiring or drilling.

OPERATING INSTRUCTIONS

Arming and Disarming the System

You can arm or disarm your alarm system using multiple methods:

- **Smart Life App:** Use the app to arm, disarm, or set home arming mode from anywhere.
- **Remote Controls:** The included remote fobs allow for quick arming, disarming, home arming, and panic button activation.
- **RFID Cards:** Simply touch an RFID card to the alarm host to arm or disarm the system without needing to enter a password.
- **Voice Control:** Connect your alarm siren with Alexa to arm or disarm the system using voice commands.

Do-it-yourself Installation

15 minutes to complete all operations



Arm or disarm your system using voice commands with Alexa.



The remote fob provides quick access to arming, disarming, home arming, and panic functions.



Arm or disarm the system quickly with a touch using the RFID card.

Real-time Alerts

When a sensor is triggered, the 120dB alarm siren will sound to deter intruders, and you will receive real-time notifications on your Smart Life app.

Expanding Your System

The PGST alarm system is expandable, allowing you to add more motion sensors, door sensors, and other compatible accessories to enhance your home security. This flexibility makes it suitable for various home sizes and security needs.

MAINTENANCE

To ensure optimal performance and longevity of your PGST Wireless Home Alarm System, regular maintenance is recommended:

- **Battery Check:** The alarm host includes a Lithium Ion battery. Ensure it is charged regularly. For sensors, check their battery status periodically via the app or by observing indicator lights, and replace batteries as needed.
- **Cleaning:** Gently wipe the alarm host and sensors with a soft, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Firmware Updates:** Check the Smart Life app periodically for any available firmware updates for your alarm host to ensure you have the latest features and security enhancements.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
System not connecting to WiFi	Incorrect WiFi password; 5GHz network selected; weak signal.	Verify password; ensure 2.4GHz network is selected; move host closer to router or use a WiFi extender.

Problem	Possible Cause	Solution
Sensors not pairing or losing connection	Sensor too far from host; low sensor battery; interference.	Relocate sensor closer to host; replace sensor battery; check for sources of interference.
Alarm siren not sounding	Siren not paired; volume set too low; power issue.	Re-pair siren with host; adjust siren volume settings; ensure siren is powered.
App notifications not received	App permissions not granted; phone's notification settings disabled; network connectivity issues.	Check app permissions in phone settings; enable notifications for Smart Life app; ensure stable internet connection.
System activates unexpectedly	Sensor malfunction; incorrect sensitivity settings; environmental factors.	Check individual sensors for damage; adjust motion detector sensitivity; ensure sensors are not triggered by pets or drafts. If issues persist, a factory reset may be required (refer to the full user manual for specific steps).

SPECIFICATIONS






- Brand:** PGST
- Model:** PG109F-US-D
- Color:** Black
- Power Source:** AC/DC
- Compatible Devices:** Smartphone
- Item Dimensions (L x W x H):** 8.3 x 6 x 5.7 inches
- Connectivity Technology:** Wireless (WiFi, 4G)
- Installation Type:** Screw-In
- Alert Type:** Motion, Door/Window Open
- Item Weight:** 2.14 Pounds
- Control Method:** App, Voice
- Battery Cell Composition:** Lithium Ion (included)
- Recommended Uses:** Indoor
- Noise Level (Siren):** 120 dB
- Material:** Plastic

WARRANTY AND SUPPORT

For any product inquiries, technical assistance, or support, please contact PGST customer service. While specific warranty details are not provided in this manual, PGST is committed to customer satisfaction and continuous product improvement. Please refer to your purchase documentation or the official PGST website for detailed warranty information.

Contact Information: Please visit the official PGST website or refer to the contact details provided with your product packaging for support.

Related Documents - PG109F-US-D

	<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>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-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>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>