

PGST PG103-US-E-T53A

PGST Wireless Home Security System

Model: 103-E-T53

User Instruction Manual

1. PRODUCT OVERVIEW

The PGST Wireless Home Security System is a comprehensive solution designed to protect your home or flat. This system offers advanced features including Wi-Fi, 4G, and GSM connectivity, allowing you to manage and monitor your security from anywhere via a dedicated mobile application. Enjoy peace of mind with no monthly fees or contracts required.

Key features include:

- **App Control:** Remote control and parameter setting via "Smart Life" / "Tuya" app (Android and iOS).
- **No Monthly Fees:** Absolutely no recurring costs or contracts.
- **Expandable System:** Supports up to 100 wireless accessories including motion detectors, door/window sensors, remote controls, and more.
- **Instant Alerts:** Receive push notifications, SMS, and voice monitoring alerts when motion is detected or sensors are triggered.
- **Voice Assistant Compatibility:** Works seamlessly with Alexa and Google Assistant for convenient voice control.

No hidden costs or subscription fees



The PGST security system operates without any hidden costs or subscription fees.

2. PACKAGE CONTENTS

Upon unboxing your PGST Wireless Home Security System, please verify that all components listed below are present and in good condition:

- Main Control Panel (Alarm Host)
- Wireless Camera
- Remote Controls
- RFID Tags
- PIR Motion Detectors
- Door/Window Sensors
- SOS Button
- Wireless Siren
- Power Adapter

- User Manual (this document)



All components included in the PGST Wireless Home Security System package.

3. SETUP

3.1 Initial Power-Up and Network Connection

Connect the main control panel to a power source using the provided adapter. The system will power on automatically. Follow the on-screen prompts to connect the system to your Wi-Fi network and configure GSM/4G settings if you plan to use a SIM card for cellular backup.



Insert a SIM card into the designated slot for 4G/GSM connectivity.

3.2 Setting Keypad Lock

To enhance security, you can set a keypad lock on the main control panel. This requires a password to access system settings.

Video tutorial on how to set the keypad lock on your PGST security system. This feature adds an extra layer of security by requiring a password to access the system's settings.

3.3 Accessory Pairing

The PGST system supports pairing with various wireless accessories to customize your security setup. Follow the instructions below for each accessory type. For a visual guide, refer to the 'Accessory Connection Home Security System' video.

Comprehensive video guide demonstrating the pairing process for various accessories with the PGST Home Security System.

3.3.1 Remote Control Pairing

To pair a remote control:

1. From the main menu, navigate to **Parts** > **Remote**.
2. Select **Add**.
3. Press any button on the remote control to initiate pairing. The system will confirm 'Learning OK'.

(Refer to video timestamp 0:04 - 0:37)

3.3.2 RFID Tag Pairing

To pair an RFID tag:

1. From the main menu, navigate to **Parts** > **RFID**.
2. Select **Add**.
3. Place the RFID tag on the corresponding RFID position of the host for sensing. The system will confirm 'Learning OK'.

(Refer to video timestamp 0:37 - 1:13)

3.3.3 Door/Window Sensor (Magnetic Door) Pairing

To pair a magnetic door/window sensor:

1. From the main menu, navigate to **Parts > Detector**.
2. Select **Add**.
3. Choose 'Door Alarm' in the first line and 'Out Arm Active' in the second line.
4. Confirm the settings. Separate the two parts of the door sensor to successfully pair.



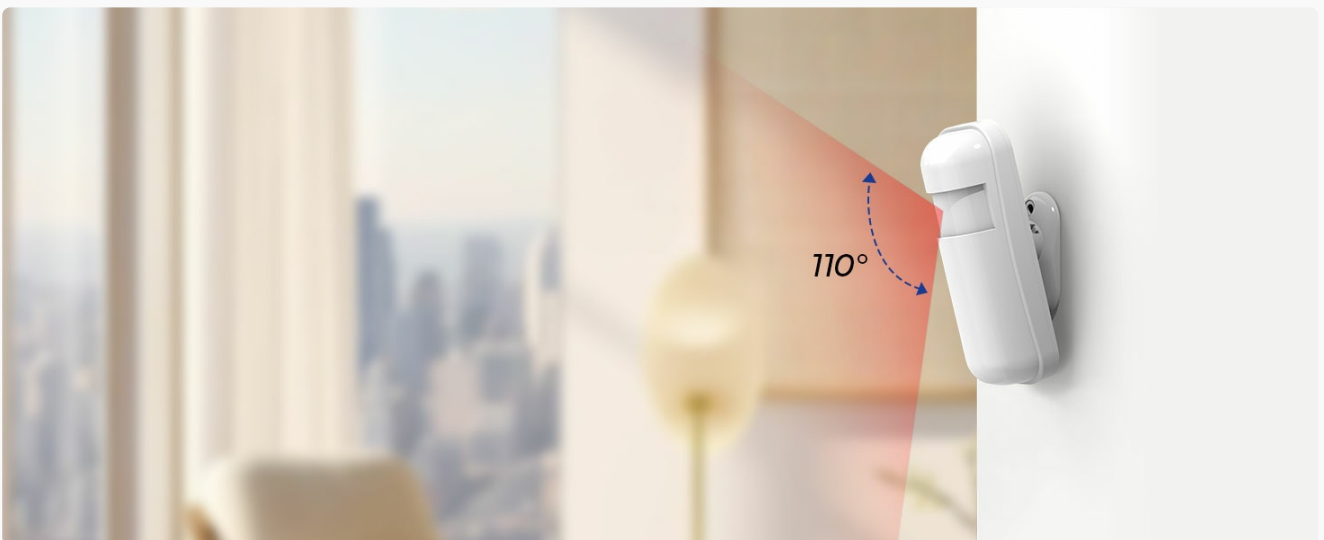
Door/window sensors provide alerts when opened while the system is armed.

(Refer to video timestamp 1:13 - 1:56)

3.3.4 PIR Motion Detector (Infrared Detector) Pairing

To pair an infrared motion detector:

1. Turn on the switch of the infrared detector and allow it to complete its self-test.
2. From the main menu, navigate to **Parts > Detector**.
3. Select **Add**.
4. Choose 'Panic Alarm' in the first line and '24 Hours Active' in the second line.
5. Confirm the settings. Swipe your hand in front of the detector to complete pairing.



PIR motion detectors sense movement within their detection range.

(Refer to video timestamp 1:56 - 2:34)

3.3.5 SOS Button Pairing

To pair an SOS button:

1. From the main menu, navigate to **Parts > Detector**.
2. Select **Add**.
3. Choose 'Panic Alarm' in the first line and '24 Hours Active' in the second line.
4. Confirm the settings. Press the SOS button to complete pairing.



The SOS button provides an immediate panic alarm when pressed.

(Refer to video timestamp 2:34 - 3:12)

3.3.6 Doorbell Pairing

To pair a doorbell:

1. From the main menu, navigate to **Parts > Detector**.
2. Select **Add**.
3. Choose 'Living Room Alarm' in the first line and 'Doorbell' in the second line.
4. Confirm the settings. Press the doorbell button to complete pairing.

(Refer to video timestamp 3:12 - 3:44)

3.3.7 Wireless Sound and Light Siren Pairing

To pair a wireless siren:

1. Turn on the siren switch. Long press the SET button until you hear three beeps.
2. From the main menu, navigate to **Parts > Siren Learn**.
3. Confirm the settings. The siren will confirm 'Learning OK'.

(Refer to video timestamp 3:44 - 4:28)

3.3.8 Smoke Detector Pairing

To pair a smoke detector:

1. Press and hold the button on the smoke detector until it beeps.
2. From the main menu, navigate to **Parts > Detector**.
3. Select **Add**.
4. Choose 'Gas Alarm' in the first line and '24 Hours Active' in the second line.

5. Confirm the settings. The system will confirm 'Learning OK'.

(Refer to video timestamp 4:28 - 5:06)

4. OPERATION

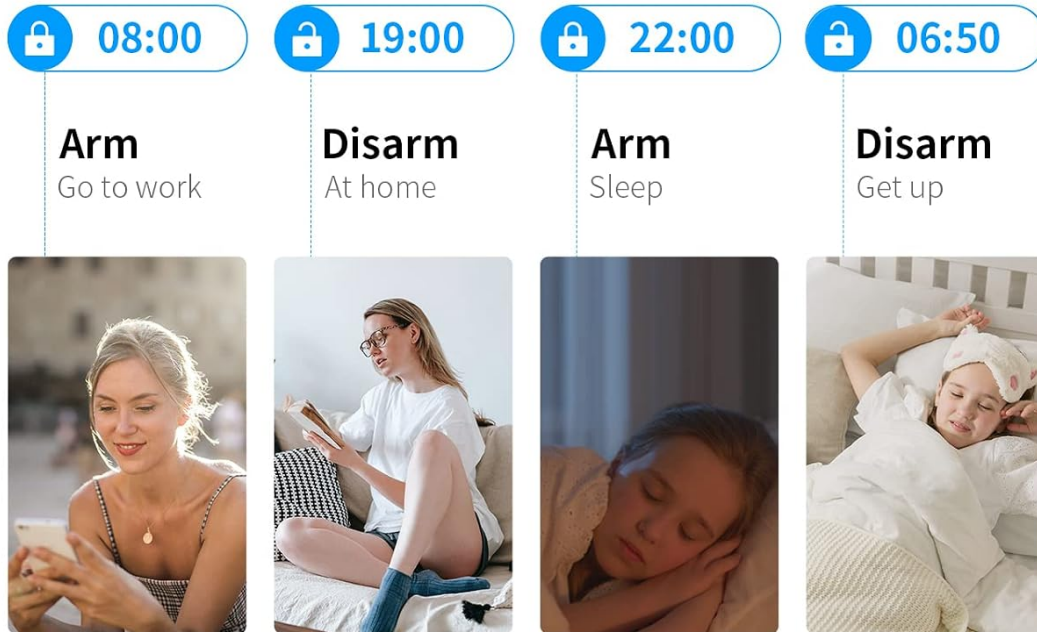
4.1 Arming and Disarming the System

The PGST security system offers multiple ways to arm and disarm, providing flexibility for your daily routine:

- **Main Control Panel:** Use the keypad to manually arm or disarm.
- **Remote Control:** Press the arm or disarm button on your paired remote control.
- **RFID Tag:** Tap your paired RFID tag on the main control panel to arm or disarm.
- **Mobile App:** Use the "Smart Life" or "Tuya" app to remotely arm, disarm, or set alarm modes.
- **Scheduled Arm/Disarm:** Set specific times for the system to automatically arm or disarm, aligning with your schedule (e.g., arm when you leave for work, disarm when you return).

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.

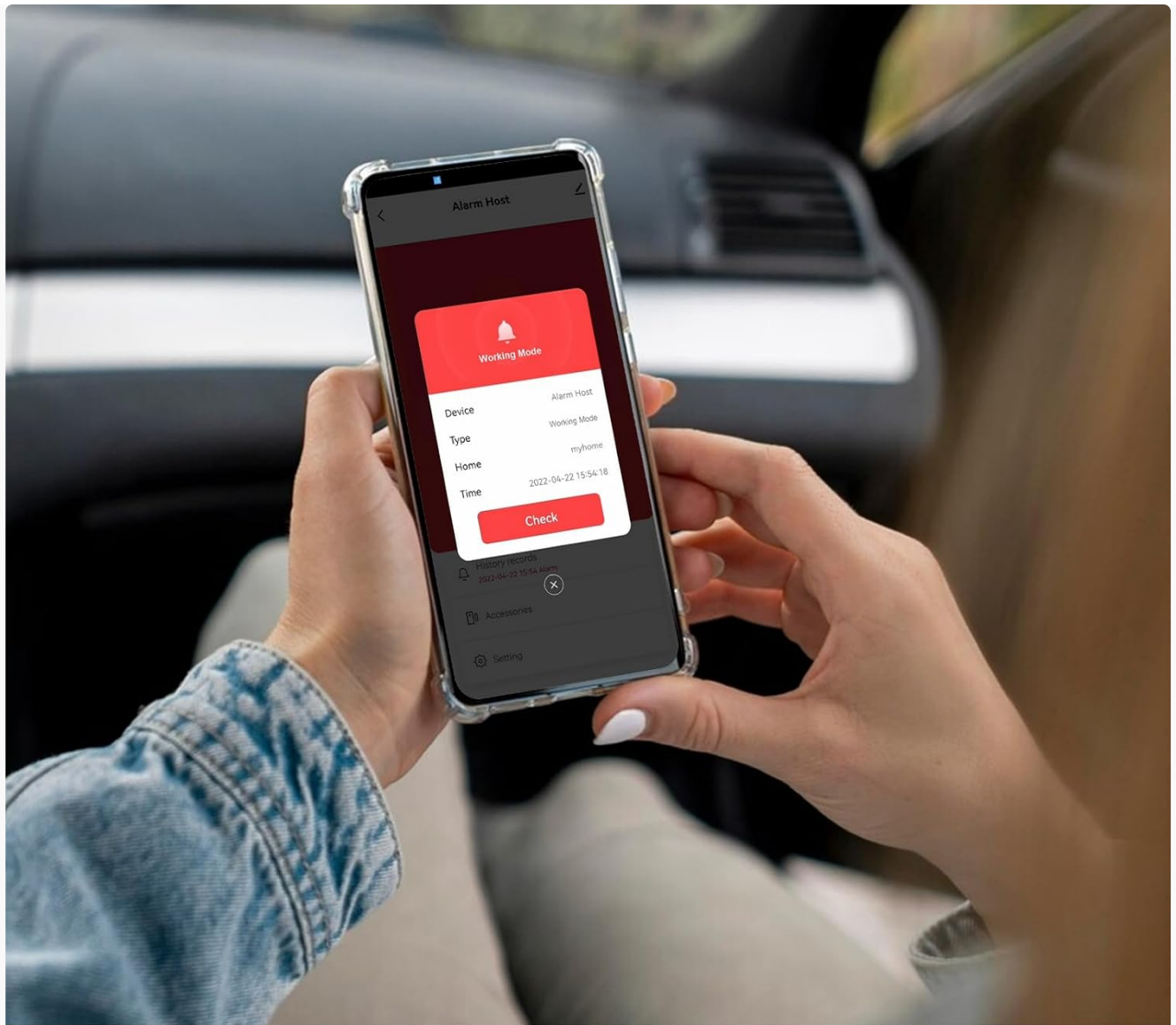


Set daily schedules for automatic arming and disarming.

4.2 Receiving Alerts and Notifications

When an alarm is triggered, the system will notify you through various channels:

- **App Push Alerts:** Instant notifications sent directly to your smartphone.
- **SMS Notifications:** Text messages sent to preset phone numbers.
- **Voice Monitoring/Intercom:** The system can call preset numbers, allowing for voice monitoring or two-way intercom.
- **Siren Alarm:** The main panel and paired sirens will emit a loud alarm (up to 120dB).



Instant Notifications

Receive instant push notifications on your mobile device.

4.3 Using the Security Camera

The included security camera provides visual monitoring of your property. Features include motion detection, day/night full HD view, app control, 2-way audio, video replay, ultra-wide view, livestream video, and cloud storage/SD card support.

Auto-Tracking Security Camera



Motion detection



Day+Night Full HD View



App control



2-way audio



Video replay



Ultra-Wide View



Livestream video



Cloud storage & SD card



The security camera offers various advanced monitoring features.

4.4 Voice Control with Alexa and Google Assistant

The PGST security system is compatible with Amazon Alexa and Google Assistant, allowing for convenient voice commands to arm or disarm your system.



Control your security system using voice commands with compatible smart assistants.

5. MAINTENANCE

To ensure the longevity and optimal performance of your PGST security system, regular maintenance is recommended:

- **Cleaning:** Gently wipe the main control panel and sensors with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Battery Check:** Periodically check the battery status of wireless accessories. Replace batteries as needed to ensure continuous operation. The main control panel uses a Lithium Ion battery (included).
- **Software Updates:** Check the mobile app regularly for any available firmware or software updates for the main control panel and camera to ensure you have the latest features and security enhancements.
- **Sensor Placement:** Ensure all sensors remain securely mounted and are not obstructed.

6. TROUBLESHOOTING

If you encounter any difficulties with your PGST Wireless Home Security System, please refer to the following common issues and solutions:

- **Pairing Issues:** If an accessory fails to pair, ensure it is within range of the main control panel and that its battery is charged. Re-attempt the pairing process carefully following the steps in Section 3.3 or the provided video tutorials.
- **No Notifications:** Check your mobile app settings to ensure notifications are enabled. Verify that the main control panel has a stable internet connection (Wi-Fi or 4G/GSM). Ensure preset phone numbers for SMS/voice calls are correct.
- **False Alarms:** Ensure motion detectors are placed away from direct sunlight, heat sources, or areas with pets that might trigger them. Check door/window sensors for proper alignment.
- **Keypad Unresponsive:** If the keypad is locked, ensure you enter the correct password. If the screen is unresponsive, try restarting the main control panel.

- **System Offline:** Verify power supply to the main control panel. Check Wi-Fi router and internet connection. If using GSM, ensure the SIM card is active and has signal.

For complex issues or if setup is difficult, please consult this user manual or the operation videos provided.

7. SPECIFICATIONS

Feature	Detail
Brand	PGST
Model Number	PG103-US-E-T53A
Style	103-E-T53
Color	PG103-US-E-T53A
Power Source	Battery Powered
Compatible Devices	Smartphone, Tablet, Alexa, Google Assistant
Item Dimensions L x W x H	4.7 x 3.1 x 3.1 inches
Connectivity Technology	Wireless
Installation Type	Self-Adhesive
Alert Type	Motion
Item Weight	2.42 pounds (1.1 Kilograms)
Battery Cell Composition	Lithium Ion
Recommended Uses	Indoor/Outdoor
Material	Plastic
Country of Origin	China
Date First Available	October 15, 2024

8. WARRANTY AND SUPPORT

PGST is committed to providing reliable security solutions and excellent customer service. Your purchase includes:

- **Lifetime Technical Support:** Access to dedicated technical assistance for the lifespan of your product.
- **Quick Response:** Support available 365 days a year.

No-Risk Purchase



**Professional
Team**



**Lifetime Technical
Support**



**Quick Response
in 365 Days**

Enjoy a no-risk purchase with professional support and lifetime technical assistance.

For further assistance, please visit the official PGST store or contact customer support through your purchase platform.

© 2024 PGST. All rights reserved.

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