PGST PB-68

PGST PB-68 Door and Window Sensor User Manual

Model: PB-68

INTRODUCTION

The PGST PB-68 Door and Window Sensor is a crucial component of your PGST Home Security System, designed to detect unauthorized entry through doors and windows. This sensor operates by detecting the separation of its two main parts, triggering an alarm signal to your connected PGST alarm host and sending notifications to your smartphone. It provides real-time monitoring and enhances the security of your home or property.

Important: This sensor requires a PGST alarm host to function correctly and is compatible only with the PGST home security system.

PACKAGE CONTENTS

- 1 x PGST PB-68 Door and Window Sensor (main unit and magnetic contact)
- 1 x Lithium Ion Battery (pre-installed)
- 1 x Double-sided Adhesive Tape for installation

SETUP

Installation Requirements

- A functional PGST alarm host (required for operation).
- A clean, dry surface for mounting the sensor.

Installation Steps

1. **Prepare the Surface:** Clean the desired mounting area on your door or window frame and the corresponding moving part (door/window) to ensure proper adhesion.

2. **Attach Adhesive Tape:** Apply the provided double-sided adhesive tape to the back of both the main sensor unit and the magnetic contact.

3. **Mount the Main Unit:** Mount the larger sensor unit onto the fixed frame of the door or window.

4. **Mount the Magnetic Contact:** Mount the smaller magnetic contact onto the moving part of the door or window (the door itself or the window sash).

5. **Align Components:** Ensure that the main sensor unit and the magnetic contact are aligned horizontally and are less than 10 mm (approximately 0.4 inches) apart when the door or window is closed. Proper alignment is critical for correct operation.

6. **Test Installation:** Open and close the door or window several times to verify that the sensor triggers and resets correctly. Confirm that your PGST alarm host registers the sensor's status changes.

This image displays the two main components of the PGST PB-68 Door and Window Sensor: the larger sensor unit and the smaller magnetic contact. These two parts are designed to be mounted adjacent to each other on a door or window frame, with a small gap between them when the door/window is closed.

OPERATING INSTRUCTIONS

Functionality

- **Detection:** When the door or window to which the sensor is attached is opened, the main sensor unit and the magnetic contact separate. This separation triggers the sensor.
- **Alarm Trigger:** Upon being triggered, the sensor sends a signal to your connected PGST alarm host. The alarm host will then activate its siren (if armed) and initiate any programmed actions, such as sending notifications.
- **Real-time Monitoring:** Through the PGST application on your smartphone, you can monitor the real-time status of your doors and windows (open or closed) 24 hours a day, 7 days a week. You will receive alarm signals on your mobile phone within seconds of a trigger event.

Pairing with PGST Alarm System

Refer to your PGST alarm host's user manual for specific instructions on how to add new sensors to the system. Generally, this involves putting the alarm host into pairing mode and then triggering the sensor (e.g., by separating its two parts) to register it with the system. The process is typically managed through the PGST mobile application.

MAINTENANCE

Battery Replacement

The PGST PB-68 sensor comes with a pre-installed Lithium Ion battery. When the battery level is low, your PGST alarm host or mobile application will typically notify you. To replace the battery:

1. Carefully detach the main sensor unit from its mounting surface.

2. Open the battery compartment (refer to the sensor's casing for specific opening mechanism, usually a small latch or screw).

3. Remove the old Lithium Ion battery.

4. Insert a new 3.7V Lithium Ion battery, ensuring correct polarity.

5. Close the battery compartment and re-mount the sensor.

6. Test the sensor to ensure it is functioning correctly with the alarm system.

Cleaning

Wipe the sensor's exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the device.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sensor not triggering alarm.	- Incorrect alignment of sensor and magnet. - Sensor not paired with alarm host. - Low or dead battery. - Alarm system not armed.	- Ensure the gap between the sensor and magnet is less than 10 mm when closed. - Refer to your alarm host manual to pair the sensor. - Replace the battery. - Arm your PGST alarm system.
No notifications on smartphone.	- Sensor not triggering. - Smartphone app not configured for notifications. - Internet connection issues with alarm host or smartphone.	- Troubleshoot sensor triggering (see above). - Check app settings for notification permissions and preferences. - Verify internet connectivity for both your alarm host and smartphone.
Sensor frequently triggers falsely.	- Sensor and magnet too far apart or loose. - Vibrations or movement causing slight separation.	- Re-align and re-secure the sensor and magnet, ensuring a firm attachment. - Consider a more stable mounting location if possible.

SPECIFICATIONS

Model Number	PB-68
Sensor Technology	Contact Sensor
Power Source	Battery Powered
Battery Type	1 x Lithium Ion (included)
Voltage	3.7 Volts (DC)
Material	Plastic
Installation Method	Self-Adhesive
Mounting Type	Protruding
Product Dimensions	2.95 x 1.96 x 2.16 inches

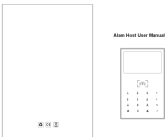| Item Weight	1.44 ounces
Compatible Devices	PGST Home Security System, Smartphone (via app)
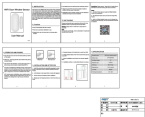
WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your PGST PB-68 Door and Window Sensor, please refer to the documentation provided with your PGST alarm host or visit the official PGST website. PGST is committed to customer experience and continuously improving its products and services.

You can also find more information and contact support through the PGST Store on Amazon.

Related Documents - PB-68

	PGST WIFI Door Window Sensor User Manual User manual for the PGST WIFI Door Window Sensor, detailing its functions, operation, installation, and specifications. Includes FCC compliance information.
	PGST Smart Alarm System - Operating Instructions and Support 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.
	GSM & WiFi Alarm System User Manual User manual for the GSM & WiFi Alarm System, detailing features, setup, operation, and mobile app integration for the PG103 alarm host.
	PGST PG-109 Alarm Host User Manual 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.
	**PG-S01 Smoke Alarm User Manual	PGST** 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.
	Smart System Alarmowy PG-103 PGST Tuya GSM 4G Instrukcja obsługi Instrukcja obsługi systemu alarmowego Smart System Alarmowy PG-103 PGST Tuya GSM 4G. Szczegółowe informacje o funkcjach, instalacji, konfiguracji i codziennej obsłudze urządzenia.