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› PGST PG-US-RFID Tag User Manual for 433MHz Home Security Systems

## PGST PG-US-RFID

# PGST PG-US-RFID Tag User Manual

For 433MHz Home Security Systems

## 1. INTRODUCTION

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This manual provides essential instructions for the proper installation, operation, and maintenance of your PGST PG-US-RFID tag. This RFID tag is designed to work seamlessly with compatible PGST 433MHz home security alarm systems, offering a convenient method for arming and disarming your system.

## 2. SAFETY INFORMATION

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- Keep the RFID tag away from strong magnetic fields, which may affect its functionality.
- Do not attempt to disassemble or modify the RFID tag. This will void the warranty and may cause damage.
- Keep out of reach of children to prevent accidental ingestion or misuse.
- Dispose of the product responsibly according to local regulations.

## 3. PACKAGE CONTENTS

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Upon opening your package, please verify that all items are present and in good condition:

- PGST PG-US-RFID Tag (Quantity as purchased)

## 4. PRODUCT OVERVIEW







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The PGST PG-US-RFID tag is a compact, passive device designed to interact with your PGST 433MHz alarm host. It allows for quick and convenient arming or disarming of your security system without needing to enter a PIN code on the keypad. Simply present the RFID tag to the designated reader area on your alarm host.







### Key Features:

- **Model:** PG-US-RFID
- **Connectivity:** Wireless (433MHz, 1527 code based)
- **Function:** Arm/Disarm compatible PGST alarm systems
- **Compatibility:** Works with PGST 433MHz alarm hosts including models PG103, PG105, PG106, PG107, PG108,

# Entry sensor only works for 433MHz home security system

<p><b>Product Appearance</b></p>			
<p><b>Host Model</b></p>	<p>PG-103</p>	<p>PG-105</p>	<p>PG-107</p>
<p><b>Applicability</b></p>			

<p><b>Product Appearance</b></p>			
<p><b>Host Model</b></p>	<p>PG-108</p>	<p>PG-109</p>	<p>PG-106</p>
<p><b>Applicability</b></p>			

**Figure 4.1:** Compatibility chart for PGST PG-US-RFID tag with various PGST 433MHz alarm host models. The image displays different alarm panel appearances (PG-103, PG-105, PG-107, PG-108, PG-109, PG-106) and indicates their applicability with a green checkmark, confirming that the RFID tag is compatible with all listed models.

## 5. SETUP

To use your PGST PG-US-RFID tag, it must first be enrolled or paired with your compatible PGST 433MHz alarm host. The exact steps may vary slightly depending on your specific alarm host model. Refer to your alarm host's user manual for detailed instructions on adding RFID tags.

**General Enrollment Steps (Consult your alarm host manual for specifics):**

1. Access the programming or enrollment menu on your PGST alarm host. This usually requires entering an administrator password.
2. Navigate to the section for adding RFID cards or tags.

3. Follow the on-screen prompts to initiate the learning process for a new RFID tag.
4. When prompted, present the PG-US-RFID tag to the RFID reader area on your alarm host. The host will typically emit a beep or display a confirmation message upon successful enrollment.
5. Exit the programming menu and test the RFID tag.

## 6. OPERATING

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Once your PG-US-RFID tag is successfully enrolled with your alarm host, operating your security system becomes simplified.

- **To Disarm:** Present the RFID tag to the designated RFID reader area on your alarm host. The system will typically disarm and provide an audible or visual confirmation.
- **To Arm:** Depending on your alarm host's configuration, presenting the RFID tag may also arm the system. Refer to your alarm host's manual for specific arming functions via RFID.

Ensure the RFID tag is held close to the reader for a brief moment until the system responds.

## 7. MAINTENANCE

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The PGST PG-US-RFID tag requires minimal maintenance to ensure long-term performance.

- Keep the tag clean and dry. Wipe with a soft, dry cloth if necessary.
- Avoid exposing the tag to extreme temperatures, direct sunlight for prolonged periods, or corrosive chemicals.
- Store the tag in a safe place when not in use to prevent loss or damage.

## 8. TROUBLESHOOTING

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If you encounter issues with your PGST PG-US-RFID tag, consider the following:

- **Tag Not Recognized:**
  - Ensure the tag is correctly enrolled with your alarm host. Repeat the enrollment process if unsure.
  - Hold the tag firmly and steadily against the RFID reader area on the alarm host.
  - Verify that your alarm host is powered on and functioning correctly.
- **System Does Not Arm/Disarm:**
  - Confirm the tag is recognized by the system (e.g., a beep or light indication).
  - Check your alarm host's settings to ensure RFID functionality is enabled and configured as desired.
  - Ensure there are no system faults or open zones preventing arming.
- **Compatibility Issues:**
  - This RFID tag is designed for 433MHz, 1527 code based PGST alarm hosts. It may not be compatible with other frequencies or brands. Refer to Section 4 for compatible models.

If problems persist, contact PGST customer support or refer to your alarm host's comprehensive manual.

## 9. SPECIFICATIONS

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Feature	Specification
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Brand	PGST
Model Number	PG-US-RFID
Connectivity Technology	Wireless (433MHz)
Built-In Media	RFID
Item Dimensions (L x W x H)	0.5 x 0.2 x 0.2 inches
Item Weight	0.05 Pounds
Compatible Alarm Hosts	PG103, PG105, PG106, PG107, PG108, PG109, PG500 (433MHz, 1527 code based)

*Note: Specifications are subject to change without prior notice.*

## 10. WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided with your PGST alarm system or visit the official PGST website. If you require technical assistance or have questions regarding your PGST PG-US-RFID tag, please contact PGST customer support through their official channels.

**PGST Store Link:** [Visit the PGST Store on Amazon](#)