

Installation and Setup Guide

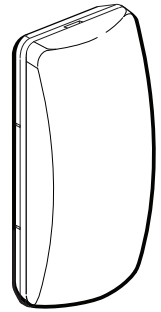
The 5815WG and 581WG-BR are two-zone wireless door / window transmitters designed for use with alarm systems that support Resideo 5800 Series wireless devices.

The 5815WG and 5815WG-BR support two unique zones or "loops."

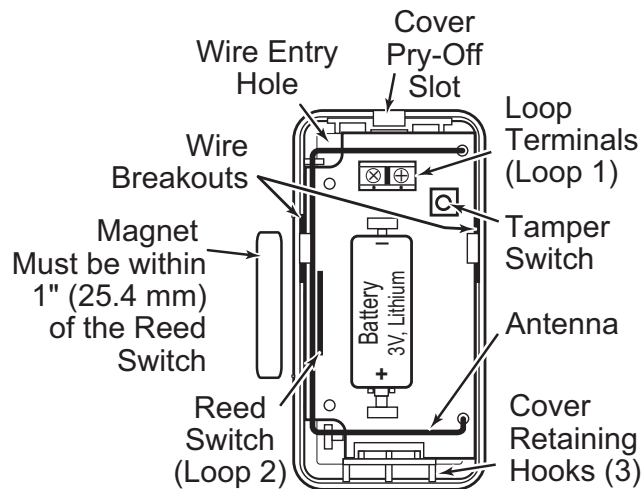
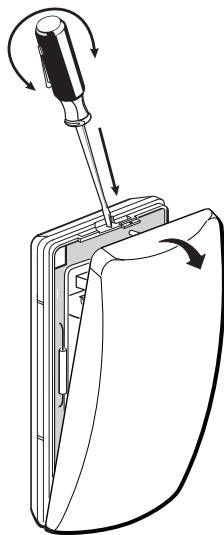
Loop 1: Externally wired, closed-circuit contact loop connected to the Terminal Block

Loop 2: Normally closed, built-in reed switch, used with the included magnet

A built-in cover tamper is also activated when the cover is removed.



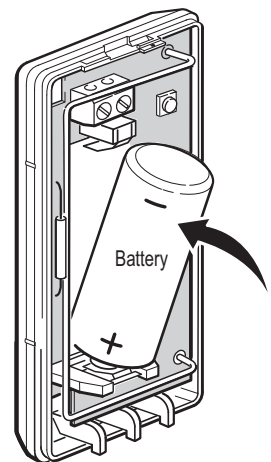
Open the Sensor



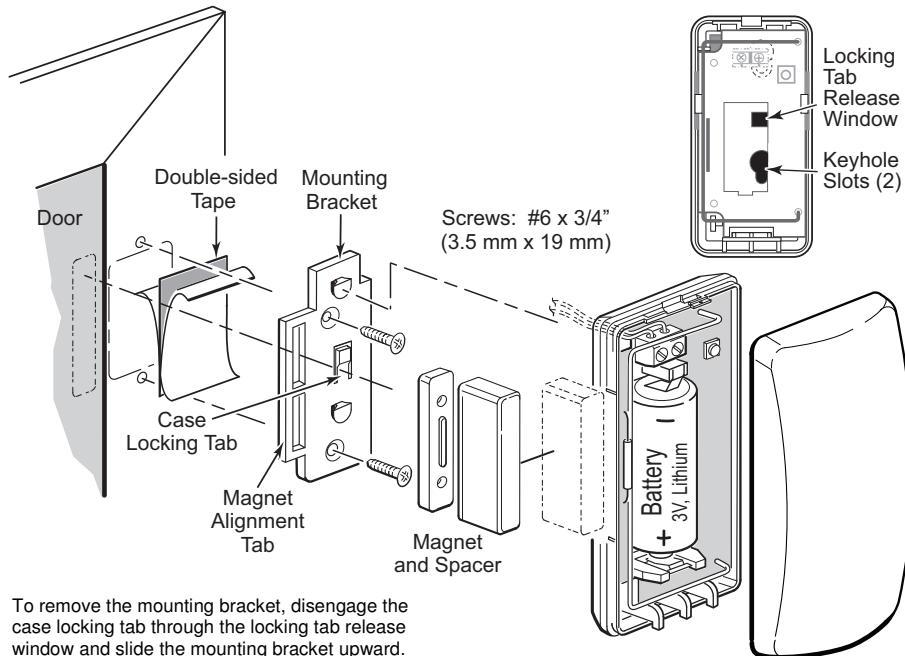
5815WB-003-V0

Do NOT bend the antenna or remove the PC Board from the back case

Install the Battery

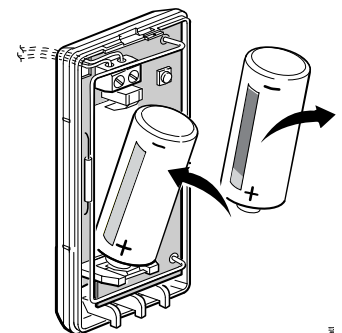


Mount the Sensor



To remove the mounting bracket, disengage the case locking tab through the locking tab release window and slide the mounting bracket upward.

Replace the Battery



Resideo 466
Duracell DL123A
Panasonic CR123A
Huiderui CR123A

BATTERY CAUTION: Risk of fire, explosion, and burns. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of used batteries properly. Keep away from children.

Enroll and Program

Enroll the transmitter in the system.

1. Ensure the system is in Programming mode.
2. Install the device battery.
3. Assign an individual zone number to each loop used and assign the zones as Input Type = 3 (Supervised RF).
4. Activate any of the transmitter's loops:
 - Loop 1: Open and close the connected contact according to its instructions.
 - Loop 2: Move the magnet close to and away from the reed switch to trigger it. Trigger it again to complete enrollment.Alternatively, enter the device serial number manually when prompted for the information.

UL: Wired loop (zone) must be installed within 3 ft. of the transmitter. Zone can connect to only one (1) fire device.

After enrolling and before mounting permanently, conduct Go/No Go tests (see the control's instructions) to verify adequate signal strength. Reorient or relocate the device if necessary.

Test

Test the device after enrolling it into the system using the control's test procedures (see control's instructions). Product must be tested **at least once each week**.

Specifications

Power: 1 x 3V, Lithium Battery (included); Resideo 466, Duracell DL123A, Panasonic CR123A, Huidrui CR123A

Operating Temperature: 14° to 131°F / -10° to 55°C (Agency Compliance 32° to 120°F / 0° to 49°C)

Relative Humidity: Up to 95% (Agency Compliance up to 93%); non-condensing

Dimensions: 3.0" H x 1.5" W x 0.875" D (77 mm H x 38 mm W x 22 mm D)

Approval Listings

FCC part 15, Class B verified
IC, RSS-210, Class B verified
cULus

REFER TO THE INSTALLATION INSTRUCTIONS FOR THE CONTROL WITH WHICH THIS DEVICE IS USED, FOR DETAILS REGARDING LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

FEDERAL COMMUNICATIONS COMMISSION & ISED STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information: This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

ISED CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / ISED STATEMENT

This device complies with Part 15 of the FCC Rules, and ISED's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS ISED. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

Responsible Party / Issuer of Supplier's Declaration of Conformity: Ademco Inc., a subsidiary of Resideo Technologies, Inc., 2 Corporate Center Drive., Melville, NY 11747, Ph: 516-577-2000

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.
Any attempt to reverse-engineer this device by decoding proprietary protocols, de-compiling firmware, or any similar actions is strictly prohibited.

Support and Warranty Information

For the latest documentation and online support information, please go to: www.resideo.com
For warranty information, please go to: www.security.honeywellhome.com/warranty

The Honeywell Home trademark is used under license from Honeywell International, Inc.
This product is manufactured by Resideo Technologies, Inc. and its affiliates.

resideo

2 Corporate Center Drive, Suite 100
P.O. Box 9040, Melville, NY 11747
© 2020 Resideo Technologies, Inc.
www.resideo.com



800-22159B 5/16 Rev B