



Wireless
Security
Solutions



RE253 Honeywell-Compatible PIR Motion, Outdoor

Features

- DFIR™ Dual Frequency IR Detection.
 - Wind-blown object and air current rejection
 - White light and lightning rejection
 - Split View™ look-down element
- 44 foot range and 90 degree field of view (45 degrees to each side)
- Mountable on Flat-wall, 45 degree corner, or swivel/gimbal (sold separately).
- Cover tamper.
- Strong, reliable RF signal.
- 6-8 year battery life on CR123A battery.
- Low Battery indication.

Key Instructions

- Mount at 7.5 foot height.
- Motion Sensitivity:
 - Jumper on BOTH PINS for **Normal** sensitivity
 - Jumper on ONLY 1 PIN for **High** sensitivity.
- External contact activation (enabling):
 - Insert battery while holding Tamper switch.
 - DL ID# for Ext Contact is Motion DL ID# + 1.
- LED Walk Test: Press Tamper for 3 minute test:
 - LED lights when motion sensed
 - Wireless transmissions sent for each detection, so walk test can be used for panel operation test as well
 - Motion stops (locks out) sensing for 20 seconds after LED blinks
- Enrolling:
 - Motion Loop 1: cause a sensing event.
 - Program as an “RF” type (supervised RF).
 - Loop 1 = Motion, Loop 2 = Contact, Loop 4 = Tamper.
- If wire is routed through housing for external contact, make sure hole is sealed.

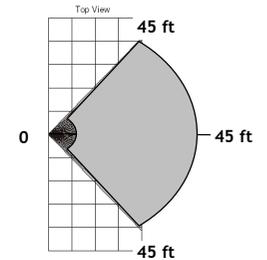
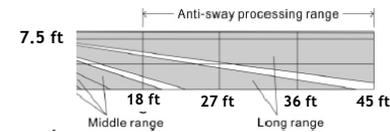
Operation

- Motion sends wireless transmission after 2 or 3 (select via jumper) pulses.
- **Motion stops (locks out) transmitting wireless sensor alarms for 3 minutes after sending an alarm transmission.** This is to conserve battery life.
- Tamper, when cover is opened (only Motion reports tamper, not Ext Contact).
- Supervisories, every hour (including Ext Contact, if activated).

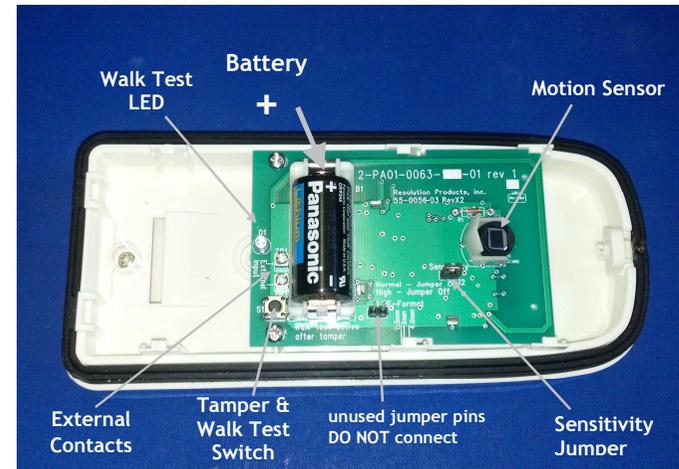
Specifications

Mounting hardware: # 4 or #6 screws
 Mounting height: 7.5 ft with normal lens
 Replacement Battery: CR123A 1550mAH
 Temperature Range: -20F to 120F
 White Light Immunity: 25,000 lux
 Housing dimensions: 6.7x3.0x2.4 inches

Specifications subject to change without notice.



Internal Picture



Notices

“GE”, “Honeywell”, and “DSC” are trademarks owned by General Electric Company, Honeywell International Inc., and Tyco Safety Products Canada LTD, respectively.

Resolution Products, Inc. products will function with one of either GE, DSC or Honeywell systems. However, no Resolution product is produced by, endorsed by, nor is officially associated with GE, Honeywell or DSC. Resolution recommends verifying proper enrollment and operation, per control panel installation instructions, at installation.

Warranty

Resolution Products, Inc. will replace products that are defective in their first year.

FCC Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Resolution Products, Inc. could void the user's authority to operate this equipment.

FCC ID: U5X-RE253

IC Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec d'Industrie Canada RSS standard exempts de licence. Son fonctionnement est soumis aux deux conditions suivantes:

1. Ce dispositif ne peut causer des interférences, et
2. Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

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