



Wireless  
Security  
Solutions



## RE124GH Honeywell-to-GE Wireless Translator

### Features

- Listens to Honeywell protocol wireless devices.
- Transmits GE protocol wireless.
- Enrolls up to 64 devices.
- Unique wireless ID (or loop) for each zone, plus 1 for main device.
- All alarm, supervisory and trouble signals are passed through.
- Dual antennas for both Receive and Transmit diversity for reliable range.
- Back-up battery operation.
- Complete supervision of tampers, external power supply fault and low battery.

### Key Instructions

- External supply: 9-18V AC or DC at least 50 mA.
- 3 AAA Alkaline batteries are for backup in case of external supply failure.
- Enrolling:
  - Sensors
    - Press Enroll switch until Device type LED matches
    - Activate particular sensor
    - Translator beeps and flashes red.
  - Main device enrolled by tamper switch on the board.

### Operation

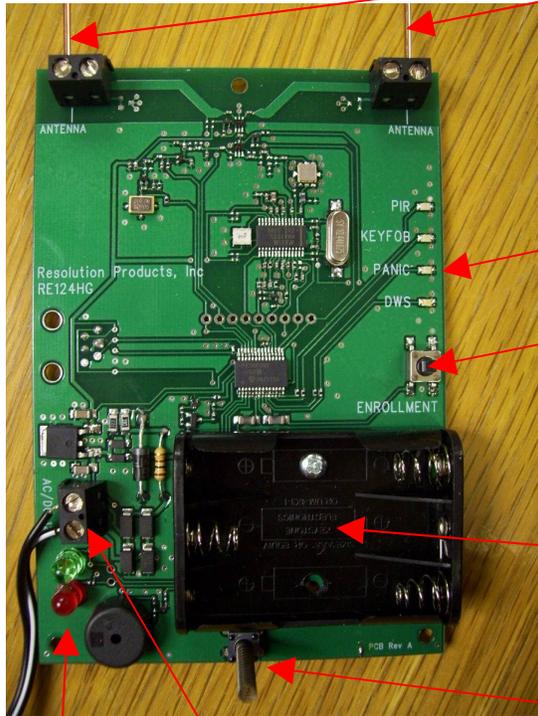
- Existing Honeywell protocol sensors transmit as usual. Translator passes information on to control panel as if they were GE transmitters.
- Translator Main Zone wireless transmission ( unique ID):
  - Tamper, when cover opened.
  - Low battery, when either low AAA batteries, OR loss of AC.
  - Supervisory every hour.
- LED Operation
  - Green LED: On if AC power present.
  - Red LED: On if device tamper or device low battery

## Specifications

GE Device Type: 10 (Translator device ID).  
Backup batteries: Three AAA Alkaline.  
External supply: 9-18V AC or DC, at least 50mA.  
Current draw with supply: 4mA, normal operation.  
AC Fail Conditions: AC gone for 15 minutes. Restores on AC restore.  
Device Low Battery Conditions: Low battery for 1 minute. Restores on device tamper, AC restore.  
Back-up Battery Life on AC Fail: 72 hours.  
Housing dimensions: 4x6x1 inches

Specifications subject to change without notice.

## Internal Picture



2 Antennas for:  
Dual Diversity Receive and  
Dual Diversity Transmit

Device Type Indicator LEDs

Device Type select switch

Battery bucket for 3 AAAs

Tamper Switch & spring

Power Terminals

Indicator LEDs & buzzer

## Notices

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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 operation at installation.

### 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 Engineering, Inc. could void the user's authority to operate this equipment.

FCC ID: U5X-RE124HG

### IC Notice

This product meets the applicable Industry Canada technical specifications/Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

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