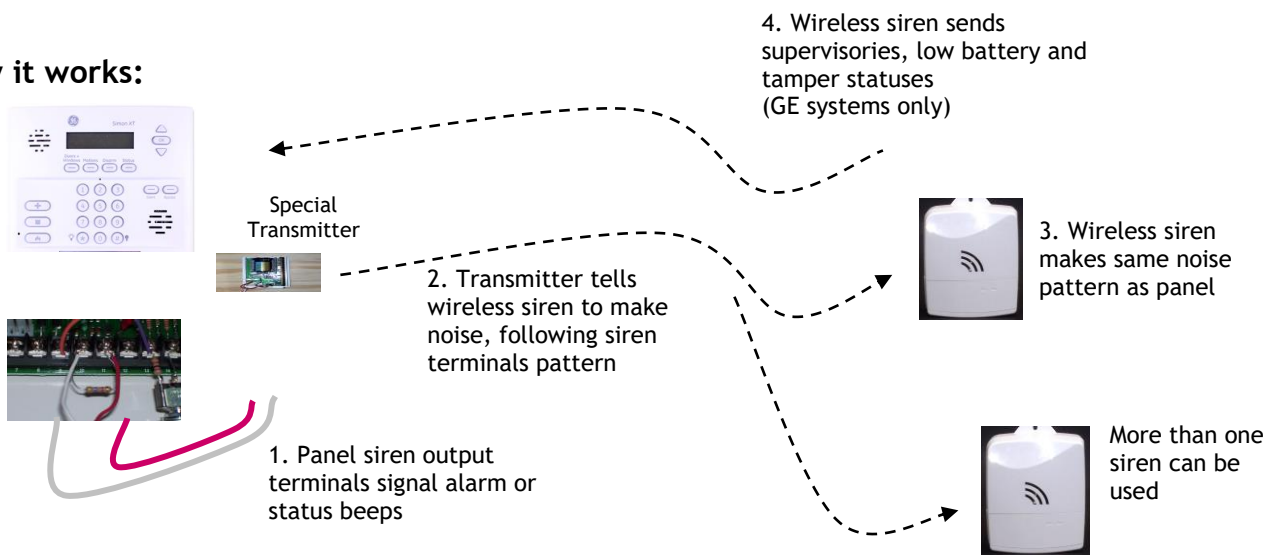**alula**™
Resolution Compatibles

RE116-U Wireless Siren

Features
- Remote Wireless Siren
- Works with any panel with siren terminals
- Special transmitter at panel sends siren signals
- Siren cadence synchronized to panel
- Automatically follows panel beep volume
- Wall-powered, with backup power on CR123A battery
- Can use multiple Sirens on one panel
- Cover tamper
- Unparalleled wireless range
- Low Battery indication
- 3x4x1.25 inches

How it works:

4. Wireless siren sends supervisories, low battery and tamper statuses (GE systems only)

Special Transmitter

2. Transmitter tells wireless siren to make noise, following siren terminals pattern

3. Wireless siren makes same noise pattern as panel

More than one siren can be used

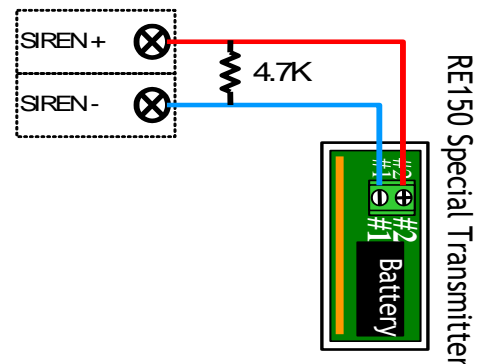1. Panel siren output terminals signal alarm or status beeps

Key Instructions

TYPICAL HARDWIRE CONNECTIONS
Refer to *Siren Hardware Connections* for specific panel connections and settings.

Connect Special Transmitter to Control Panel Siren:

- <u>Remove</u> Special Transmitter battery during install.

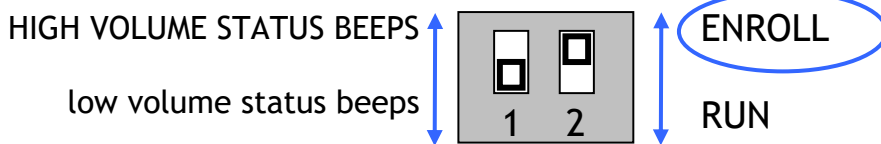- MOUNT SPECIAL TRANSMITTER OUTSIDE ANY METAL CANS!

SIREN+
SIREN-
4.7K
RE150 Special Transmitter
#2
#1
Battery

Tech Support Line: (888)88-ALULA (888) 882-5852
alula.net

ENROLLMENT

Open the Siren battery door, giving access to the programming switches.
Power the Special Transmitter with its battery.
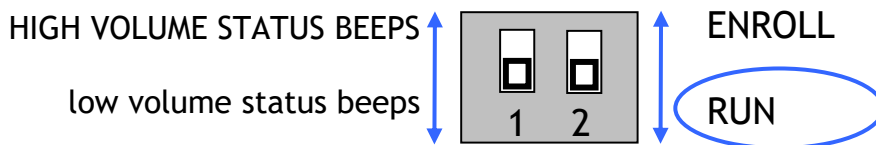Power the Siren with its battery.

<u>Enrolling Special Transmitter into Siren – to send panel siren signals to Siren</u>

1. Put Siren Function in ENROLL Mode.

HIGH VOLUME STATUS BEEPS ↑   ENROLL

low volume status beeps ↓   RUN

2. Press and release the Special Transmitter tamper switch.

    The Siren will beep 4 times, indicating enrollment.

3. IMPORTANT: Put cover on Special Transmitter.

4. Put Siren Function Switches in RUN Mode.

    Select low volume or HIGH VOLUME status beeps

HIGH VOLUME STATUS BEEPS ↑   ENROLL

low volume status beeps ↓   RUN

DO THESE STEPS <u>ONLY IF</u> PANEL IS A GE SYSTEM.

<u>Enrolling Siren in Panel –</u> to monitor both Special Transmitter and Siren (Siren only talks GE wireless):

- If you want to have Siren monitor the Special Transmitter
  In Step 2 above, instead of using the Special Transmitter's tamper switch to enroll, pull and replace Special Transmitter battery. Siren will beep <u>8 times</u>.
- ❖ IMPORTANT: You must NOT enroll Special Transmitter in panel.
        Panel will go CRAZY with alarms.
5. After step 4 above, enroll Siren into GE panel:
      With Panel in enroll mode…Cycle tamper switch on Siren. Enroll in Group 10.

Put cover on Siren.
Plug Siren in wall.
<u>System is ready to operate.</u>

MULTIPLE SIRENS:
You can enroll multiple sirens in one system. Just enroll the <u>same single original</u> <u>Special Transmitter</u> in the 2nd Siren. Simply repeat Steps 1-4 with the 2nd Siren.

TO CHECK SPECIAL TRANSMITTER → SIREN LINK:
Tamper, or install the battery in the Special Transmitter → Siren will beep twice.
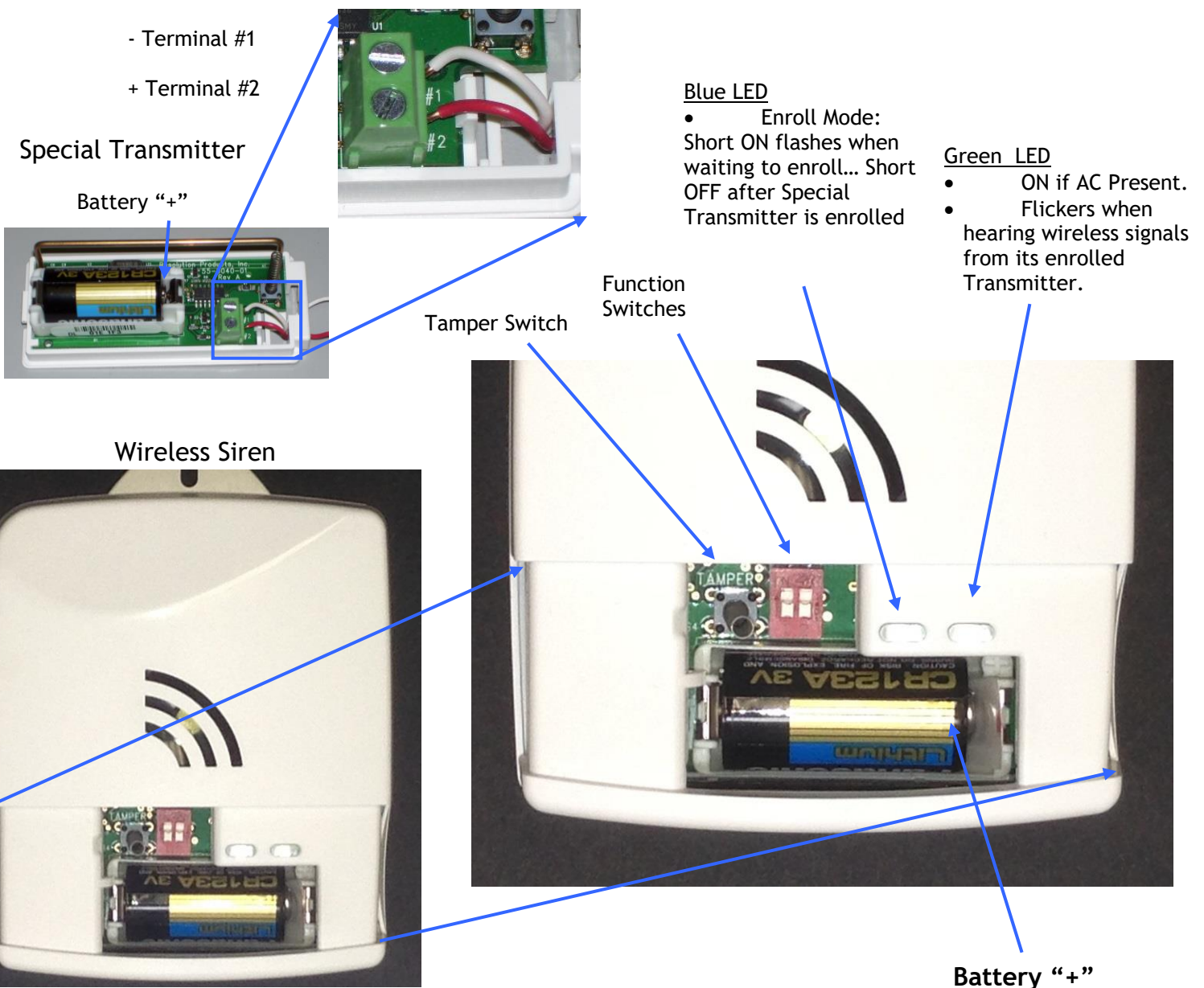
Operation
- Alarm

  Siren follows panel alarm pattern.
  Some panels (Lynx, 2GIG) cannot drive siren without AC power.

- GE panels only:
  - Supervision

    Siren sends supervisory signals to panel IF:
    Siren has AC power.
    AND, if Special Transmitter is enrolled in Siren…
    Siren has heard signal from Special Transmitter in previous 60 minutes.

  - Tamper

    When cover is opened on Siren, or on Special Transmitter if enrolled.

- Terminal #1

+ Terminal #2

Special Transmitter

Battery "+"

Blue LED
- Enroll Mode: Short ON flashes when waiting to enroll… Short OFF after Special Transmitter is enrolled

Green LED
- ON if AC Present.
- Flickers when hearing wireless signals from its enrolled Transmitter.

Function Switches

Tamper Switch

Wireless Siren

Battery "+"

Tech Support Line: (888)88-ALULA (888) 882-5852
alula.net

Siren Specifications

Device Behavior:	Siren Supervision in GE panels acts like a Door/Window Battery & Tamper
Supervisory Time	64-68 minutes
Alarm Patterns:	Follows panel Siren ON/OFF Directly
	Shortest ON pulse: 250 ms
	Shortest OFF Pulse: 250 ms
Alarm Sound Intensity	85dB, minimum, at 1m
Receiver:	Dual antenna diversity
Transmitter>	Dual antenna Dirersity
Electrical Connection:	US 2-prong Electrical outlet blades
Mounting hardware:	Secure with outlet plate mounting screw
Terminal wire capacity:	16 Gauge
Backup Battery Life:	48 hours cumulative, non-rechargeable
Back-up Battery:	CR123A 1550 mAH
Temperature Range:	0F to 120F
Housing dimensions:	3x4x1.25 inches

Specifications subject to change without notice.

Notices

"GE", "Honeywell", "DSC", "2GIG" and "Napco" are trademarks owned by General Electric Company, Honeywell International Inc., Tyco Safety Products Canada LTD, 2GIG Technologies Inc., and NAPCO Security Systems, Inc., respectively.

Alula products will function with one of either GE, DSC, Napco, 2GIG or Honeywell systems. However, no Alula product is produced by, endorsed by, nor is officially associated with GE, Honeywell, Napco, 2GIG or DSC. Alula recommends verifying proper enrollment and operation, per control panel installation instructions, at installation.

Warranty
Alula will replace products that are defective in their first five (5) years.

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 Alula could void the user's authority to operate this equipment.

FCC ID: U5X-RE116   (Siren)

FCC ID: U5X-RE150   (Special Transmitter)

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1)l'appareil ne doit pas produire de brouillage, et
(2)l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 8310A-RE116   (Siren)

IC: 8310A-RE150   (Special Transmitter)

Tech Support Line: (888)88-ALULA (888) 882-5852
alula.net