alula™

RE636 Wireless Outdoor Siren
Connect+™ Encrypted

INSTALL I GUIDE

The RE636 Wireless Outdoor Siren is an auditory warning device that produces high volume warning sounds and visual strobing.

Features
- Multi-cadence siren
- 100 dBA minimum at 1m
- 2-5 year battery life (batteries included) or AC powered (RE012-17 sold separately)
- IP56 water resistant enclosure

Sounds a high volume warning for burglary, smoke and carbon monoxide alarm conditions. Volume is adjustable through the Connect+ Installer application, or through the interactive service provider's web portal.

Enroll by placing the panel and siren into wireless enrollment mode. The siren's PWR and RF LEDs will blink back and forth when in enrollment mode. If the siren has never been enrolled, enrollment mode will start automatically when opening the cover. To overwrite a previously enrolled ID, power up the device while holding the tamper. When the red RF LED illuminates, release the tamper switch. After enrolling the siren, take the panel out of wireless enrollment mode.

- Once the siren is properly enrolled, test functionality in a desired location.
- The panel supports up to eight RE636 sirens at one time.

Replace batteries by opening the cover and removing the inner cover to gain access to the 3 C-cell batteries.

- To remove inner cover, push down the two latches, then pull out the clear inner cover.

Wall power can be installed by routing the power supply wire through the hole in the back plastic. Route wire around the posts and through plastic notch (see diagram) so the inner cover does not collide.
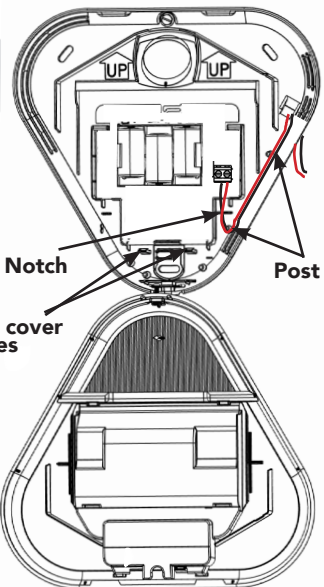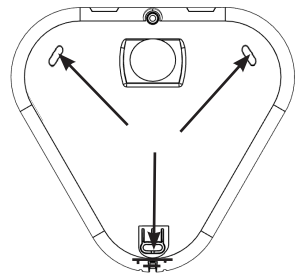
Mounting can be done by securing the siren to a surface with the mounting screws (included) at the three slotted mounting holes. Ensure arrows inside are pointed up.

Pro Tips

- Cover can hang from bottom of enclosure and inner cover can clip into cover for convenience while work is being done inside enclosure.

- To change the strobe lens, unscrew the cover screw until it is past the lens, and then push on the corner of the lens to loosen and remove. Select desired color.

Mounting Holes

Notch

Inner cover latches

Post

Use the panel installation guide to verify proper system setup.

Pro Tips (con't)

- Power (PWR) LED will turn on when the siren is awake (every 18 seconds on battery and always when powered from wall).

- RF LED will blink when a packet is received.

- Enroll packets are automatically sent every 18 seconds when in enroll mode. Pressing or releasing the tamper switch while sensor is in enroll mode will send another enroll packet.

Specifications

Physical	
Housing Dimensions	12.0 x 11.2 x 2.2 inches (30.5 x 28.4 x 5.6 centimeters)
Weight with Batteries	2.6 pounds (41.6 ounces)
Mounting Hardware	3 Stainless Steel Mounting Screws
Environmental	
Operating Temperature	0°F to 130°F (-18°C to 55°C)
Maximum Humidity	85% non-condensing relative humidity
Water Resistance	IP56 rated (limited dust ingress, protected against water jets)
Sensor Specifications	
Frequency	433 MHz
Replacement Battery	3 Energizer® C-Cell Batteries
Battery Life	2-5 years, non rechargeable
Battery Voltage	4.5 VDC (nominal)
Current Draw	4uA (Sleep), 16mA (AC Power), 1.05A (Alarm)
Sounder Loudness	100 dBA, minimum at 1m
Wall Connection (Optional)	US 2-prong electrical outlet blades (RE012-17)
Transmitted Indications	Low Battery, Supervisions, Cover Tamper, Wall Tamper
Certification	
RE636	FCC, IC, EN 60950-1:2015, ETSI EN 300 220-2 V2.4.1, ETSI EN 301 489-1 V1.9.2, ETSI EN 301 489-3 V1.6.1

Specifications subject to change without notice

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-RE636

FCC NOTICE

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

(1) This device may not cause harmful interference.
(2) 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-RE636

TRADEMARKS

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