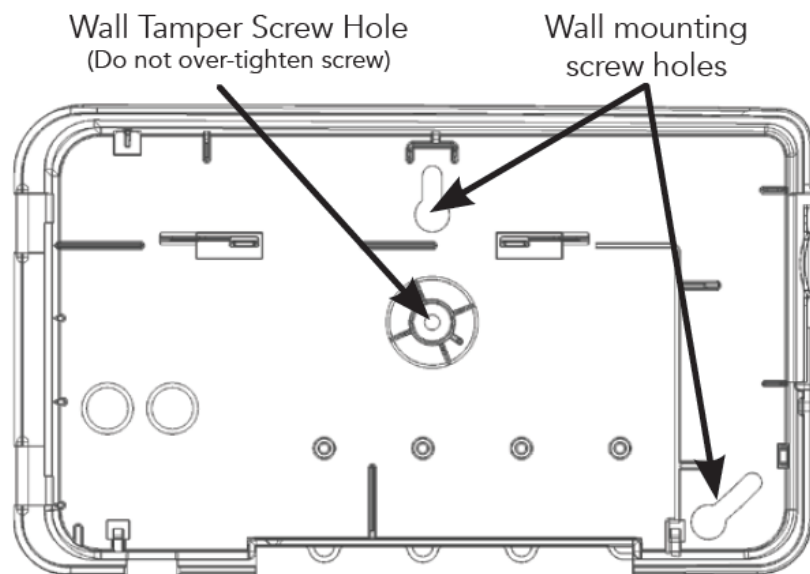
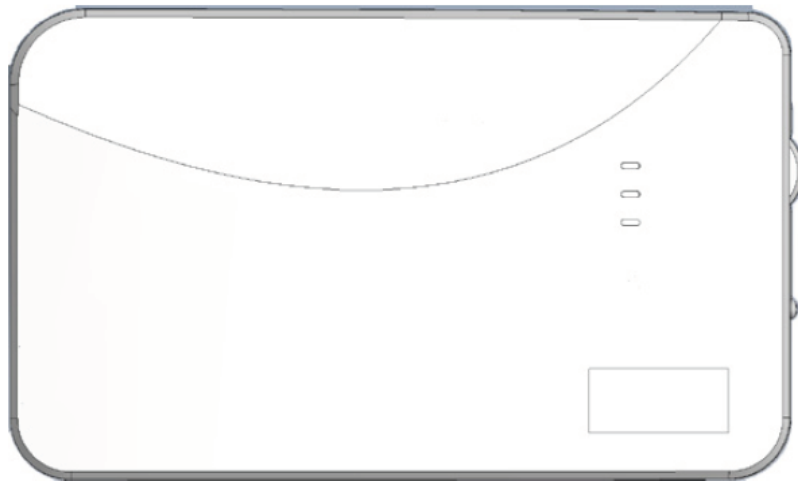


# Shield Hub

Sensor Repeater



**The Sensor Repeater** is a battery back up device that extends the wireless range of Shield Hub compatible sensors.

## Features

- Extends the range of Shield Hub wireless sensors
- Rechargeable Backup Battery
- Cover and Wall Tamper

**Enroll the repeater** itself by placing the panel into wireless enrollment mode and then tampering the repeater.

**Install** by mounting the repeater in the desired location using the mounting screw holes. Then connect the power supply to the repeater.

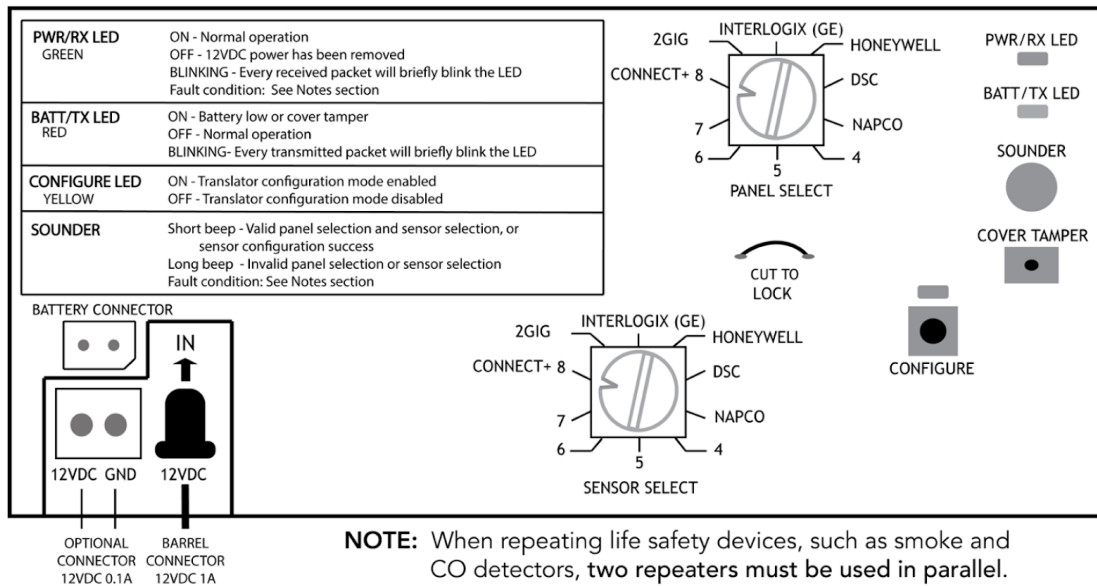
**Enable configuration mode** by pressing and releasing the “Configure” button. The repeater will beep and the yellow LED will illuminate to confirm configuration mode is enabled.

### Configuration Mode Tips

- Configuration mode ends automatically when the cover is closed, the “Configure” button is pressed again, or 30 minutes after the last action.
- Configuration mode is locked out 24 hours after power-up. To re-enter configure mode, the repeater must be power cycled by removing both the 12VDV input power and backup battery for at least 5 seconds.
- When re-entering configuration mode, previously learned sensors are retained.

**Learn Sensors** to be repeated by placing the repeater into configuration mode and tripping the desired sensors.

- When repeating life safety devices, two repeaters **MUST BE** used in parallel.
- The repeater will beep after learning each new sensor.
- Sensors not learned into the repeater will not be repeated.



## Specifications

Physical	
Housing Dimensions	8.5 x 1.0 x 1.3 inches (21.6 x 2.5 x 3.3 Cm)
Weight with Battery	16 ounces (454 g)
Mounting Screws	#4 or #6 (Not Included)
Environmental	
Operating Temperature	32°F to 120°F (0°C to 49°C)
Maximum Humidity	85% non-condensing relative humidity
Power	
12VDC Output	10.2VDC to 13VDC, 150mA Max
Battery Specifications	6VDC 800mAh NiMH
Transmitted Indications	Low Battery, Cover Tamper, Wall Tamper, Supervision
Certification	
RE620	FCC, IC

*Specifications subject to change without notice*