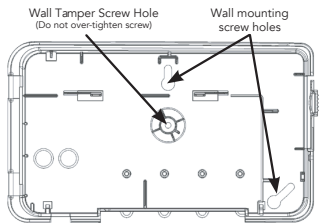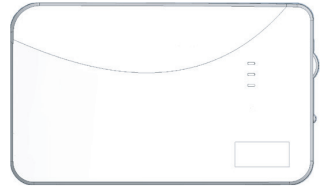# THINK PROTECTION

Sensor Repeater User Guide

The Sensor repeater is a battery backed up device that extends the wireless range of compatible sensors

Features

- Extends the range of wireless sensors
- Rechargable Backup Battery
- Cover and Wall Tamper
- 3-year warranty

Enroll by sending an enrollment signal from the sensor with the help of an installation specialist
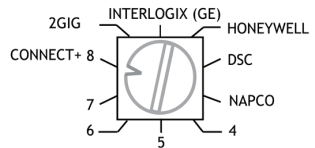
Option for sending an enrollment signal
- Open the cover to trip tamper

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

Set the Repeater protocol by changing both the panel and sensor selection knobs to position 8 (Connect+).

Do Not enable configuration mode or learn sensors until repeater is enrolled (requires an installation specialist)

Wall Tamper Screw Hole
(Do not over-tighten screw)

Wall mounting screw holes

Use two #4 or # 6 screws for mounting (not included)

2GIG — INTERLOGIX (GE) — HONEYWELL
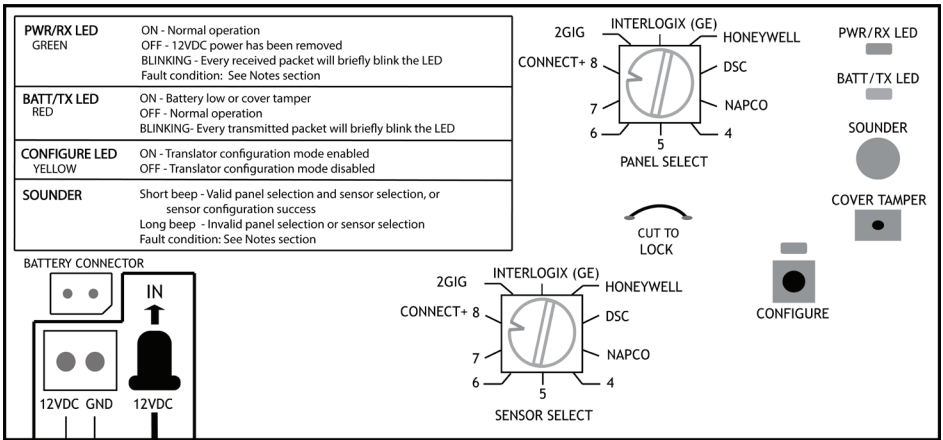CONNECT+ 8 — DSC
7 — NAPCO
6 — 4
5

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 configuration 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 no**t be repeated.

PWR/RX LED GREEN	ON - Normal operation
	OFF - 12VDC power has been removed
	BLINKING - Every received packet will briefly blink the LED
	Fault condition: See Notes section
BATT/TX LED RED	ON - Battery low or cover tamper
	OFF - Normal operation
	BLINKING- Every transmitted packet will briefly blink the LED
CONFIGURE LED YELLOW	ON - Translator configuration mode enabled
	OFF - Translator configuration mode disabled
SOUNDER	Short beep - Valid panel selection and sensor selection, or sensor configuration success
	Long beep - Invalid panel selection or sensor selection
	Fault condition: See Notes section

INTERLOGIX (GE)
2GIG HONEYWELL
CONNECT+ 8 DSC
7 NAPCO
6 4
5
PANEL SELECT

PWR/RX LED
BATT/TX LED
SOUNDER
COVER TAMPER

CUT TO LOCK

BATTERY CONNECTOR

IN

12VDC GND 12VDC

OPTIONAL CONNECTOR 12VDC 0.1A
BARREL CONNECTOR 12VDC 1A

INTERLOGIX (GE)
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CONNECT+ 8 DSC
7 NAPCO
6 4
5
SENSOR SELECT

CONFIGURE

NOTE: When repeating life safety devices, such as smoke and CO detectors, **two repeaters must be used in parallel.**

Specifications

Physical	
Housing Dimension	8.5 x 1.0 x 1.3 inches (21.6 x 2.5 x 3.3cm)
Weight with Battery	016 ounces (454 grams)
Mounting Screws	#4 or #6 (Not Included)
Environmental	
Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity
Sensor Specifications	
12VDC Output	10.2VDC to 13VDC, 150mA Max
Battery Specifications	85% non-condensing relative humidity
Transmitted Indication	Low Battery, Cover Tamper, Wall Tamper, Supervision

Specifications subject to change without notice

THINK PROTECTION

SENSOR REPEATER – 010
Tech Support:
1-855-76-THINK
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