clare™ CS-WRP-10 Wireless Range Repeater

The CS-WRP-10 is a battery backed up device that extends the wireless range of Clare compatible sensors.
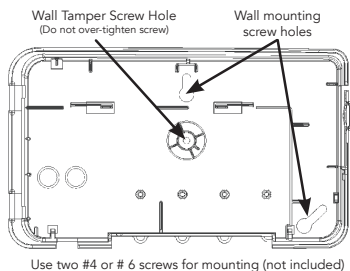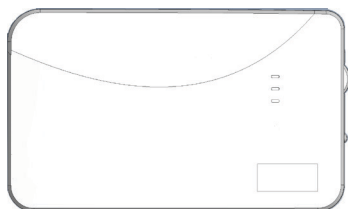
Features

- Extends the range of Clare wireless sensors
- Rechargeable Backup Battery
- Cover and Wall Tamper
- 5-Year Warranty

Enroll the repeater itself by placing the panel into wireless enrollment mode and then tampering the repeater. Alternatively, the repeater can be enrolled using the Install Assist App.
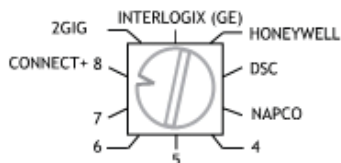
Wall Tamper Screw Hole (Do not over-tighten screw)   Wall mounting screw holes

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

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

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

> *Note:* This repeater is for Connect+ devices only. Other sensors and protocols are not supported.

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

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.
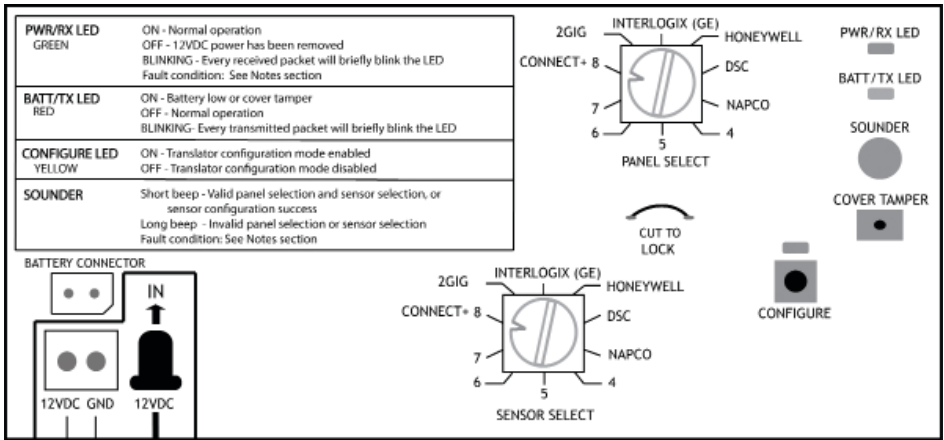
Configuration Mode Tips

- 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.

Use the panel installation guide to verify proper system setup.

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

BATTERY CONNECTOR

IN

12VDC GND   12VDC

OPTIONAL
CONNECTOR
12VDC 0.1A

BARREL
CONNECTOR
12VDC 1A

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

CUT TO
LOCK

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

PWR/RX LED

BATT/TX LED

SOUNDER

COVER TAMPER

CONFIGURE

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

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