# Specifications

| | |
|---|---|
| Frequency: | 433.39 MHz |
| Security: | 128-bit AES encryption |
| Range: | up to 50 metres |
| Battery life: | up to 10 years |
| Battery type: | Lithium ion 3.6V 2600 mA x 4 |

# e-LOOP Fitting Instructions

## Step 1 - Coding e-LOOP

**Coding e-LOOP without Magnet**

1. Power up the e-Trans 50 and hold the e-Loop within 10cm of the transceiver's antenna.

2. Now press and release the **CODE** button on the e-Trans 50. The yellow and red LEDs will flash on the e-Loop, and the blue LED on the e-Trans 50 will flash 3 times. The systems are now paired.

(For coding e-Trans 200 LCD transceiver refer to e-Trans 200 manual.)

**Coding e-LOOP with Magnet**   (Commercial systems only)

1. Power up the e-Trans 50, then press and release the **CODE** button. The blue LED on the e-Trans 50 will light up.

2. Now place the magnet on the CODE recess on the e-Loop – the yellow LED will flash 3 times, and the blue LED on the e-Trans 50 will flash 3 times. The systems are now paired and you can remove the magnet.

## Step 2 - Fitting e-LOOP

1. Place e-LOOP device in the desired location and secure into the ground using 2 Dyna bolts. Ensure the e-LOOP device is secured and can't be moved when touched.

**NOTE:** Never fit near high voltage cables, this can affect the e-LOOP's detection capability.
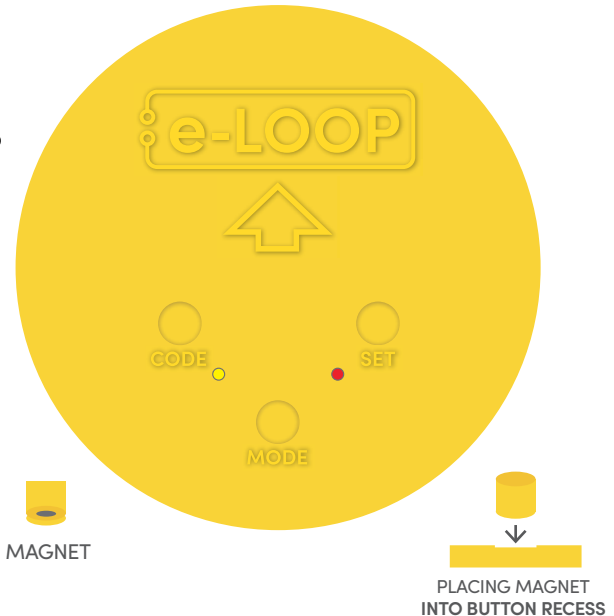
## Step 3 - Calibrate e-LOOP

1. Move any metal objects away from the e-LOOP.

2. Place magnet into the SET button recess on the e-LOOP until red LED flashes twice, then remove the magnet.

3. The e-LOOP will take about 5 seconds to calibrate and once complete, the red LED will flash 3 times.

**NOTE:**  After calibration you may get an error indication.
**ERROR 1:**  Low radio range - Yellow LED flashes 3 times.
**ERROR 2:**  No radio connection - Yellow and Red LED flashes 3 times.

**System is now ready.**

MAGNET

PLACING MAGNET
INTO BUTTON RECESS

## Uncalibrate e-LOOP

1. Place magnet into the SET button recess until red LED flashes 4 times, e-LOOP is now uncalibrated.

## Changing Mode

The e-LOOP is set to exit mode for the EL00C, and set to presence mode for the EL00C-RAD as default. To change the mode from presence mode to exit mode on the EL00C-RAD e-LOOP, use the menu via the **e-TRANS-200** or the **Diagnostics** remote.
**NOTE:** Do not use presence mode as a personal safety function.

## Changing Mode using magnet
(EL00C-RAD Only)

1. Place a magnet on the MODE recess until the yellow LED flashes, indicating presence mode.
2. Place a magnet on the SET recess for exit mode, or the CODE recess to change back to presence mode.
3. The LED will flash red for exit mode or yellow for presence mode.
4. Wait 5 seconds and the e-loop will automatically exit the menu.