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

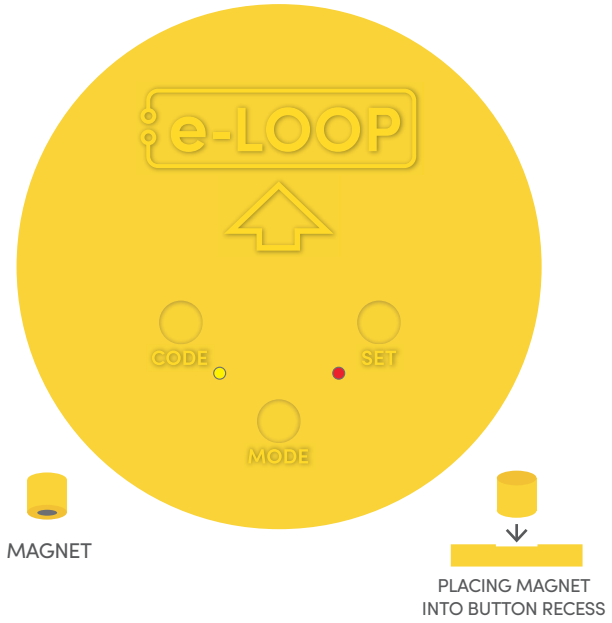
Coding e-LOOP without Magnet

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.

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 pulse mode as standard setting. This can be changed to presence mode via the menu in the **e-TRANS-200** LCD transceiver – refer to manual.

NOTE: This menu cannot be accessed via the **e-TRANS-50** Transceiver.

Parameters that can be altered:

1) Pulse / Presence mode. **NOTE:** do not use presence mode as a safety function.
2) Wake up time intervals for presence mode.
3) Sensitivity detection level for Pulse mode.
4) Sensitivity detection for presence mode by each axis: Above / Approach / Side.
5) Radar detection distance.

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