

Specifications

Frequency:	433.39 MHz
Security:	128-bit AES encryption
Range:	up to 50 metres
Battery life:	up to 3 years
Battery type:	Eveready AA Lithium 1.5V x 2 (not Included)
Important:	Use only AA 1.5V Lithium batteries – do not use Alkaline batteries



e-LOOP Mini Fitting Instructions

Before fitting the e-Loop, you will need to fit the 2 x AA batteries and screw the bottom plate to the e-Loop using the M3 screws supplied. Ensure all screws are tight.

Step 1 – Coding e-LOOP Mini

1. Press and hold the CODE button on transceiver until the Red LED illuminates, now release button.
2. Press the CODE button on the e-Loop Mini. The Yellow LED on the e-Loop will flash 3 times to indicate transmission, and the Red LED on the transceiver will flash 3 times to confirm the coding sequence has completed.

Step 2 – Fitting e-LOOP Mini

(Refer to Diagram on the right)

1. Place e-Loop in the desired location and secure base plate into the ground using 2 Dyna bolts (supplied).

NOTE: Never fit near high voltage cables, this can affect the e-Loop's detection capability.

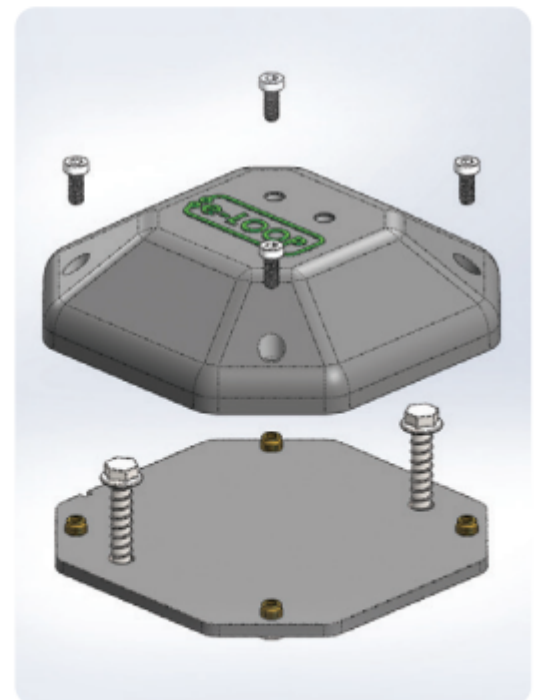
Step 3 – Calibrate e-LOOP Mini

1. Move any metal objects away from the e-Loop, including cordless drills.
2. Press and hold the CODE button and the Yellow LED will flash once, keep your finger on the button until the Red LED flashes twice.
3. Now fit the e-Loop to the base plate using the 4 x Hex Head bolts. After 3 minutes, the Red LED will flash a further 3 times. The e-Loop is now calibrated and ready to use.

System is now ready.

Uncalibrate e-LOOP Mini

1. Press and hold CODE button and the Yellow LED will flash, keep finger on the CODE button until you see the Red LED flash 4 times. Now release button and e-Loop is uncalibrated.



Specifications




Voltage:	10-36V DC
Current draw standby:	4.5 m/a
Current draw active:	30 m/a
Frequency:	433.39 MHz
Remote storage:	50 remotes, 2 x e-Loops, 2 x keypads, 2 x entry buttons
Relay:	1-amp contact rating, COM and N/O connections x 1 relay
Modes:	Pulse, Latch and Hold





e-TRANS-50

SINGLE CHANNEL TRANSCEIVER




To code e-Loop first option

1. Press and release **CODE** button on the Transceiver, the Code LED will illuminate. 
2. Now press the CODE button on the domestic e-Loop, or use the magnet to activate the code button on the commercial e-Loop. The Transceiver and e-Loop will now pair. If pairing was successful, the Code LED will flash 3 times and exit code learn.  If pairing fails, the RX LED will flash 3 times and exit code learn. 

To code e-Loop second option

1. Place antenna of the Transceiver on top of the e-Loop.
2. Now press **CODE** button on the Transceiver. If pairing was successful, the Code LED will flash 3 times and exit code learn.  If pairing fails, the Code LED will stay on as per standard coding sequence. 

To change operational mode

1. Remove the power from the Transceiver by unplugging the terminal block. 
2. Now hold the **CODE** button on the Transceiver, then plug in the terminal block. The Menu LED will display. Now release the **CODE** button, the Code LED will also display indicating Pulse mode. 
3. To change mode press **CODE** button, the Menu LED and RX LED will now display indicating Hold mode. 
4. Press **CODE** again and all LEDs will display indicating Latch mode. (By pressing **CODE** button again it will take you back to Pulse mode). Wait 5 seconds and menu will exit back to operational mode. 