microtech DESIGNS e-Loop Mini Wireless Vehicle Detection System

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Specifications

- Frequency: 433.39 MHz
- Security: 128-bit AES encryption
- Range: up to 30 metres
- Battery life: up to 3 years
- Battery type: AA 1.5V 3000 m/a Lithium Battery x2 (included)
- Replacement battery type: Eveready AA 1.5V lithium battery x2

e-LOOP Mini Fitting Instructions

Installation in 3 simple steps

Step 1 – Coding e-LOOP Mini version 3.0
Option 1. Short-range coding with magnet

Power up the e-Trans 50, then press and release the CODE button. The blue LED on the e-Trans 50 will light up, now place the magnet on the CODE recess on the e-Loop, the yellow LED will flash, and the blue LED on the e-Trans 50 will flash 3 times. The systems are now paired, and you can remove the magnet.

Option 2. Long-range coding with a magnet (up to 50 meters)

Power up the e-Trans 50, then place the magnet on the code recess of the e-Loop, the yellow code LED will flash once the magnet and the LED come on solid, now walk over to the e-Trans 50 and press and release the CODE button, the yellow LED will flash and the blue LED on the e-Trans 50 will flash 3 times, after 15 seconds the e-loop code LED will turn off.

Step 2 – Fitting the e-LOOP Mini base plate to the driveway

1. Face the arrow on the base plate towards the gate. Using a 5mm concrete masonry drill, drill the two mounting holes 55mm deep, then use the 5mm concrete screws supplied to fix to the driveway.

Step 3 – Fitting the e-LOOP Mini to the base plate
(Refer to the diagram on the right)

1. Now fit the e-loop Mini to the base plate using the 4 hex screwssupplied, making sure the arrow also points towards the gate (this will ensure the keyway is aligned). The e-Loop will become active after 3 minutes.
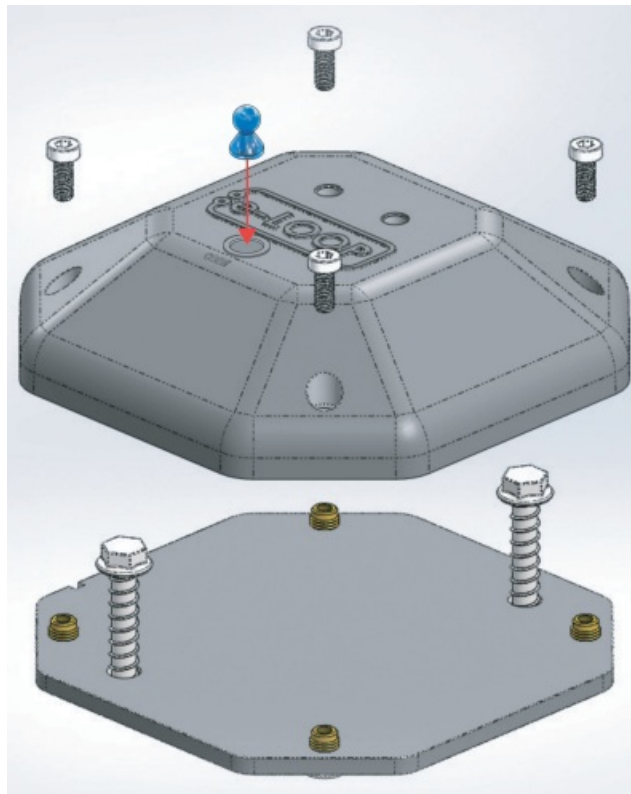
NOTE: Ensure hex screws are tight as this forms part of the water-sealing process.
IMPORTANT: the e-Loop's vehicle detection and radio range capabilities.

Wireless Vehicle Detection System EL00M-RAD Version 3

Changing Mode
The e-LOOP is set to exit mode for the EL00M, and set to presence mode for the EL00M-RAD as default. To change the mode from presence mode to exit mode on the EL00M-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.

Microtech Designs

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Documents / Resources

microtech DESIGNS e-Loop Mini Wireless Vehicle Detection System [pdf] Instructions PROOF1-MD_e-Loop, EL00M-RAD Version 3, e-TRANS-200, e-Loop Mini Wireless Vehicle Detection System, e-Loop Mini, Wireless Vehicle Detection System, Vehicle Detection System, Detection System, System

References

- 🔎 **Microtech Designs**
- **User Manual**