

microtech DESIGNS EL00M e-Loop Mini Presence Mobile Instruction Manual

[Home](#) » [microtech DESIGNS](#) » microtech DESIGNS EL00M e-Loop Mini Presence Mobile Instruction Manual 

Contents

- [1 microtech DESIGNS EL00M e-Loop Mini Presence Mobile](#)
- [2 Specifications](#)
- [3 e-LOOP Mini Fitting Instructions](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)



microtech DESIGNS EL00M e-Loop Mini Presence Mobile



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 mAh Lithium Battery x2 (included)
- **Replacement battery type:** Eveready AA 1.5V lithium battery x

e-LOOP Mini Fitting Instructions

Installation in 3 simple steps

Option 1: Short-range coding with magnet

1. Power up the e-Trans 50, then press and release the CODE button.
2. 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.
3. The systems are now paired, and you can remove the magnet.

Option 2: Long-range coding with magnet (up to 50 metres)

1. 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.
2. Remove the magnet, and the LED will come on solid. Walk over to the e-Trans 50 and press and release the CODE button.
3. 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.

To the driveway

1. Face the arrow on the base plate towards the gate.
2. Using a 5mm concrete masonry drill, drill the two mounting holes 55mm deep.
3. Use the 5mm concrete screws supplied to fix to the driveway. (Refer to diagram on the right)
4. Fit the e-loop Mini to the base plate using the 4 hex screws supplied, ensuring the arrow also points towards the gate for alignment.
5. 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: Never fit near high voltage cables; this can affect the e-Loop's vehicle detection and radio range capabilities.

Frequently Asked Questions (FAQ)

- **Q: How long does the battery last?**

A: The battery life is up to 3 years with AA 1.5V 3000 mAh Lithium Batteries included.

- **Q: What is the range of the system?**

A: The system has a range of up to 30 metres for wireless vehicle detection.

- **Q: How do I pair the e-Loop with the e-Trans 50?**

A: You can pair them using short-range coding with a magnet or long-range coding with a magnet as per the instructions provided.

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 magnet (up to 50 metres)**

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 now remove 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.

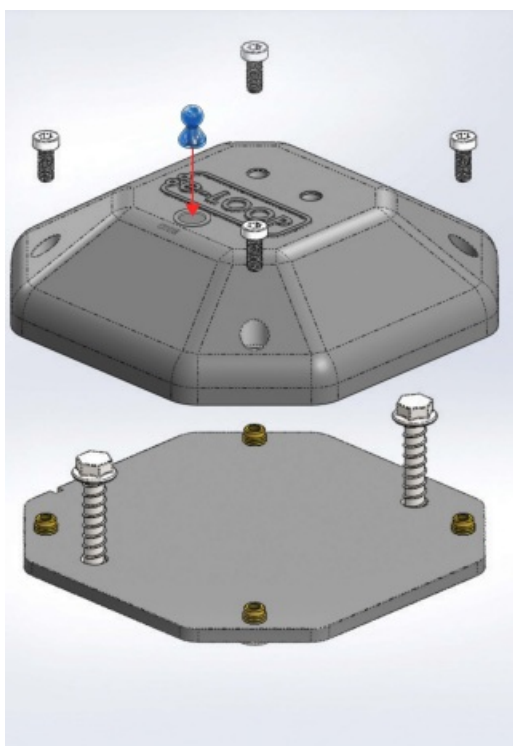
Step 3 – Fitting the e-LOOP Mini to base plate

(Refer to diagram on the right)

1. Now fit the e-loop Mini to the base plate using the 4 hex screws supplied, making sure the arrow also points towards the gate (this will ensure 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: Never fit near high voltage cables, this can effect the e-Loop's vehicle detection and radio range capabilities.



Microtech Designs

enquiries@microtechdesigns.com.au

microtechdesigns.com.au

Documents / Resources



[microtech DESIGNS EL00M e-Loop Mini Presence Mobile](#) [pdf] Instruction Manual
EL00M e-Loop Mini Presence Mobile, EL00M, e-Loop Mini Presence Mobile, Mini Presence Mo
bile, Presence Mobile, Mobile

References

- [🔍 Microtech Designs](#)
- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.