

## Specifications



### Model E-LOOP: ELMIC

**Frequency:** 433.39 MHz.

**Security:** 128-bit AES encryption.

**Range:** Up to 25 metres.

**Battery life:** Up to 2 years.

**Battery type:** CR123A 1.5V 1500 mA Lithium.

**Replacement Battery Type:** CR123A 3V 1500 m/a x 1.

### Step 2 – Fitting the e-LOOP Micro to the driveway.

Place the e-LOOP Micro in the centre of the driveway, then using a 5mm masonry drill, drill the 2 mounting holes 40mm deep, then using the 5mm concrete screws provided fix the e-LOOP to the driveway. Note: do not over-tension concrete screws.

You can also use a rubberised adhesive to secure the e-LOOP without the need for the concrete screws.

### Step 3 – Auto Calibration.

After the e-LOOP is secure, wait 3 minutes and the e-LOOP will be ready to operate.

**IMPORTANT:** Never fit near high voltage cables, this can effect the e-Loop's vehicle detection and radio range capabilities.



#### Safety instructions

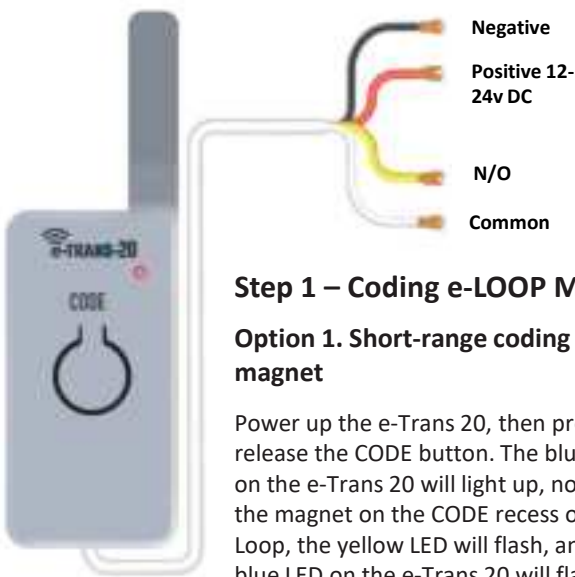
Before proceeding with the product's installation, check that all the materials are in good working order and suited to the intended applications.

**Warning!** – Exhausted batteries contain polluting substances; therefore they may not be disposed of together with unsorted household waste. They must be disposed of separately according to the regulations locally in force.

#### Disposal

The packaging must be disposed of in the local recyclable containers. According to the European Directive 2002/96/EC on waste electrical equipment, this device must be properly disposed of, after usage in order to ensure a recycling of the materials used. Old accumulators and batteries may not be disposed of in the household waste, since they contain pollutants and must be properly disposed of in municipal collection points or in the containers of the dealer provided. Country-specific regulations must be observed.

## e-LOOP Micro Fitting Instructions



### Step 1 – Coding e-LOOP Micro.

#### Option 1. Short-range coding with magnet

Power up the e-Trans 20, then press and release the CODE button. The blue LED on the e-Trans 20 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 20 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 25 metres)

Power up the e-Trans 20, 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 20 and press and release the CODE button, the yellow LED will flash and the blue LED on the e-Trans 20 will flash 3 times, after 15 seconds the e-loop code LED will turn off.



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AES Global Ltd - 4 Kilcronagh Business Park, Cookstown, BT80 9HJ, UK.  
Product Type: Wireless Vehicle Detection & Automation.

Hereby, AES GLOBAL LTD declares that the radio equipment type e-LOOP Micro is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: [www.aesglobalonline.com/e-loop#ce](http://www.aesglobalonline.com/e-loop#ce)

