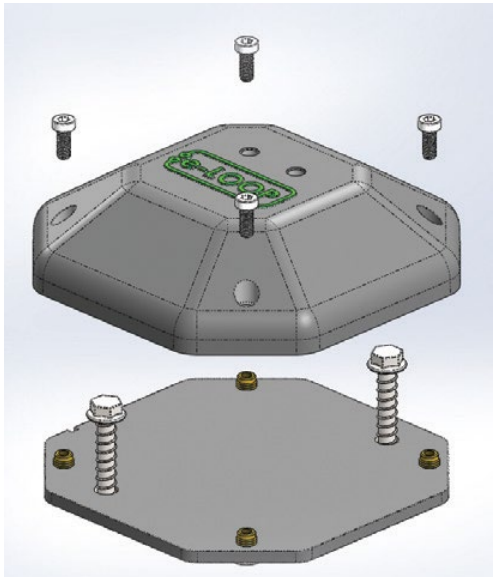
Specifications

Mini *VERSION 3.0*

Model E-LOOP: EL00M & EL00M-RAD



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.
Important: Use only AA 1.5V Lithium batteries – do not use Alkaline batteries.
Transmitting power: <10mW.

Step 1 – Coding e-LOOP version 3.0

Option 1. Short-range coding with magnet

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, 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 Meters)

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 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.

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.

Step 2 - Fitting the e-LOOP Mini bases 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

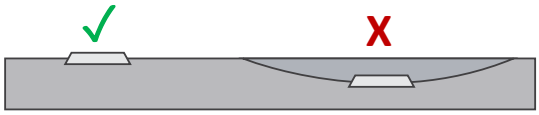
(Refer to the diagram on the right)

1. Now fit the e-loop Mini to the base plate using the 4 hex screws supplied, 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.

Document updated: 26/02/2024.

Installation Warnings



The e-LOOP should be installed in a location that is always visible. Do not place the e-LOOP in a dip or area where snow or water can sit. Keep e-LOOP central in the driveway so that it passes directly underneath the vehicles. Bolt down e-LOOP on a flat surface, using only the supplied concrete screws or a rubberized adhesive. Do not drill screws in on an angle.

DISCLAIMER: UNITS WITH THE PRESENCE FEATURE ARE NOT TO BE USED AS A SOLE SAFETY DEVICE & SHOULD BE USED IN CONJUNCTION WITH STANDARD GATE SAFETY PRACTICES.

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

IMPORTANT: This product can expose you to chemicals including Acrylonitrile.

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 Mini 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