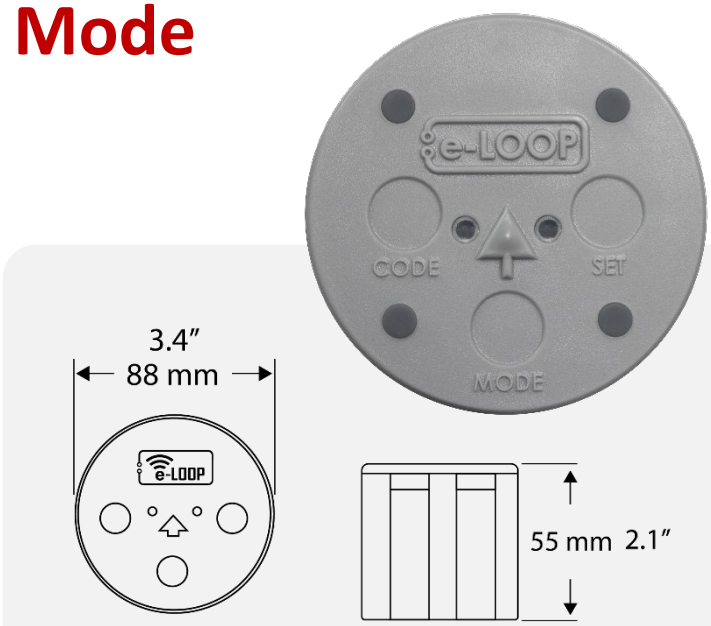
Inground e-loop EXIT Mode

EL00IG



The Inground Wireless Vehicle Detection System uses magnetometer sensors to detect the presence and movement of vehicles. These detections are transmitted to a nearby transceiver for gate activation. The sensors are installed in the ground of entry or exit passages using sikaflex, contain a replaceable LIthium battery, and can withstand almost any vehicle. Gate or door controller must have a dedicated open input and auto close function enabled.

Note: Gate or door controller must have a dedicated open input and auto close function enabled.

Functions / Features

Lower power consumption
3-axis magnetometer for vehicle detection

- 8 Hz sampling rate
- Auto-calibration
- Exit/Entry detection mode

Fast and simple installation

- Quick non-permanent installation

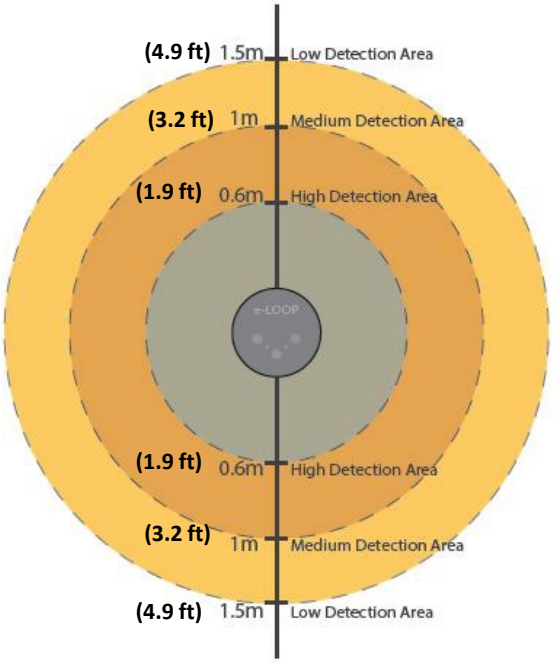
Up to 10 year battery life

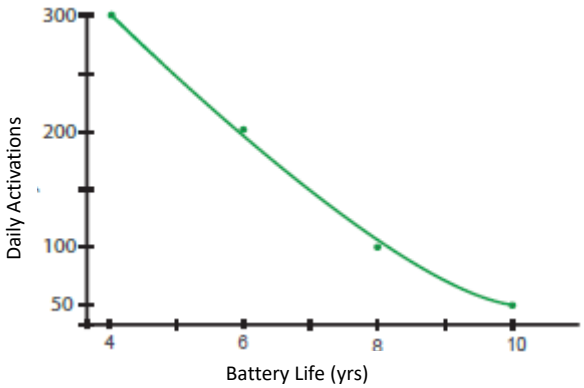
- Compact design
- Compatible with various gates

Reliable radio communications with transceiver

- Reliable radio communication
- High security 128-Bit AES Encryption

Magnetometer Detection Areas





Battery Life vs Daily Activations

Note: Battery life is dependent on many factors, including daily activations, time used per activation, radar range and external conditions.

e-LOOP Inground kits

PRESENCE MODE WITH ADDED RADAR PROTECTION.

Dual sensor technology - magnetic field and Radar detection.

e-Loop Inground Radar Loop **PRESENCE MODE**. (Loop only)

1 x e-Loop Inground Presence mode.

EL00IG-RAD



EXIT MODE.

Magnetic field detection.

E-loop Inground **EXIT MODE**. (Loop only)

1 x e-Loop Inground Exit mode.

EL00IG



Kits with Trans 50:

e-Loop Commercial Radar Loop kit **PRESENCE MODE**.

1 x e-Loop Inground Presence mode.
1 x e-Trans 50.
1x Magnet.

EL00IG-RAD-K



e-Loop Inground Radar Loop kit **EXIT MODE**.

1 x e-Loop Inground Exit mode.
1 x e-Trans 50.
1x Magnet.

EL00IG-K



Kits with Trans 100:

e-Loop Commercial Radar Loop kit **PRESENCE MODE** with a 2-channel Transceiver.

1 x e-Loop Inground Presence mode.
1 x e-Trans 100.
1x Magnet.

EL00IG-RAD-KT



e-Loop Inground Radar Loop kit **EXIT MODE** with a 2-channel Transceiver.

1 x e-Loop Inground Exit mode.
1 x e-Trans 100.
1x Magnet.

EL00IG-KT



Kits with Trans 200:

e-Loop Inground Radar Loop kit **PRESENCE MODE** with LCD Transceiver.

1 x e-Loop Inground Presence mode.
1 x e-Trans 200.
1x Magnet.

EL00IG-RAD-KLT



e-Loop Inground loop kit **EXIT MODE** with LCD Transceiver.

1 x e-Loop Inground exit mode.
1 x e-Trans 200.
1x Magnet.

EL00IG-KLT

