



ZELT^{EVO} is a high precision counter for cyclists and scooters. More precise, more efficient and scalable, ZELT^{EVO} is a new generation of autonomous, battery-powered counters with a battery life of 1 year or more. Its high precision counting gives a clear vision of your facilities' users. The detection loops can be installed in any type of surface.

- + Bicycle and scooter counting**
- + High precision counting**
- + Time stamped data**
- + Direction detection**
- + Battery powered**
- + Remote automatic updates**

Counted users

ZELT^{EVO} allows you to count cyclists and scooter users to easily and reliably see traffic trends.

Two versions allow counting and differentiation of bikes and scooters, as well as time-stamped data. The first (SD) counts bikes on all types of lanes; the second (HD) counts scooters on dedicated lanes*, and detects the direction of users.

**Optional on shared lanes*



The SD version of ZELT^{EVO} allows for more accurate counting of cyclists in all conditions. Groups are counted, and anything other than a bike is excluded from the count.



The HD version of ZELT^{EVO} records direction and counts cyclists and, on dedicated lanes, scooters*. For added data quality, it timestamps counts.

ZELT^{EVO}

All Eco-Counter® products are designed, developed and manufactured in France.

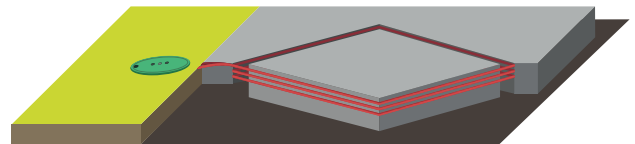
General Characteristics

Technology	Electromagnetic loop
Power source	Battery powered
Calibration	Autocalibration
Covered width	+ Without direction detection: up to 39' (12m) + With direction detection: up to 19' (6m)
Counted users	+ Cyclists + Scooter users (option) <i>Counting with classification of bikes and scooters on separate bike lanes.</i>
Transmission frequency	+ Standard : Twice a day + Going from every 15 minutes down to once a day
Data recording	+ Aggregation: every 60 minutes or 15 minutes (option) + Maximum 40.000 time-stamped data with direction
Configuration	Configuration using the Eco-Link Evo app
Connectivity	+ LTE Cat-M1/NB-IOT

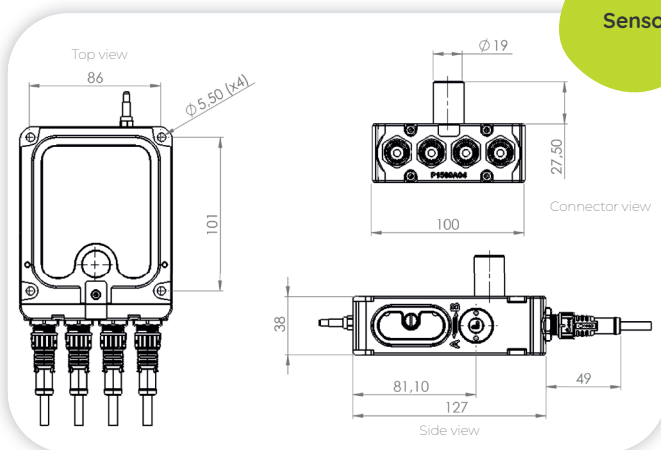
Physical Characteristics

Connectors	+ 2 x 4 loop connectors + 1 battery pack connector + 1 dry contact connector
Installation	+ Trench depth: 1.57" - 1.96" (40 - 50 mm) + Trench width: 0.78" (20 mm) + Manhole installed nearby
IP classification	IP 68
Detection loop size	+ Loop length: 31.5" - 59" (80 - 150 cm) + Loop width: 15.7" (40 cm)

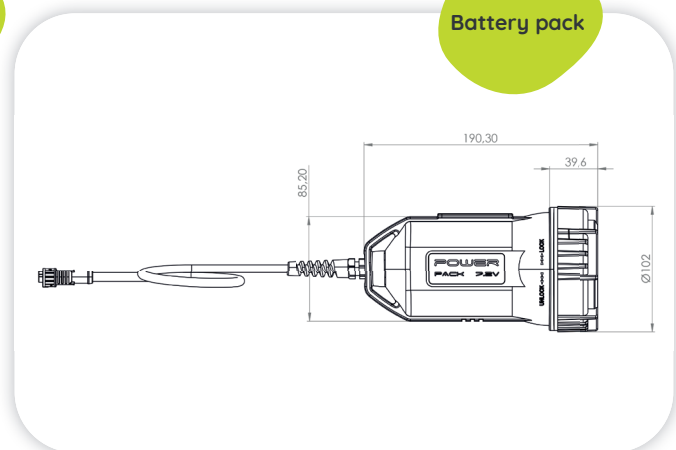
Installation example



Dimensions



Sensor



Battery pack

Additional products to support your counting strategy:

Urban MULTI:
Permanent counter
Urban
Ped. & Cyclists



MULTI Nature:
Permanent counter
Natural
Ped. & Cyclists



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