

## TECHNICAL SHEET

# EASY-ZELT

The Easy-ZELT is designed to count bicycles on asphalt or concrete surfaces where cyclists are physically separated from motor vehicles such as off-road trails, protected bike lanes and cycle tracks. Stick-on loops are pre-formed within bitumen road tape. It can be quickly installed for semi-permanent use for up to one year, and moved to a new location if desired (new locations require a new set of loops). The patented ZELT inductive loops use 13 criteria to analyze the electromagnetic signature of wheels, allowing the counter to count individual cyclists with a high level of accuracy.

### + Easy and quick installation

### + Semi-permanent

### + Portable



### General Characteristics

Technology	Inductive Loop
Installation	Semi-permanent, non-motorized spaces only
Covered Width	1.1m to 3m (43" to 9'5") according to the configurations
Direction	Direction recognition possible with two loops
Calibration	Self-calibrating
Battery Life	1 or 2 Loops: 2 years 4 Loops: 1 year
Waterproofness	IP 68
Memory	> 20 months
Data Backup	60-minute or 15-minute data recording interval
Temperature Resistance	-40 °C to +50 °C (-40 °F to 122 °F)

### Physical Characteristics

#### + Easy-ZELT Loops

Loops	+ Length: 1.1 - 1.4m (43" - 55")
Dimensions	+ Width: 40cm (16") + Thickness: 4mm* (3/16") + Weight: 1.8kg (4 lbs)

Road Tape Material	Adhesive butyl tape
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Road Tape Dimensions	+ Width: 5cm (2") + Thickness: 2mm (1/16")*
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\*Thickness value includes loop cable + adhesive tape

#### + Steel Box

Dimensions	+ Length: 27cm (10.5") + Width: 24.5cm (9.5") + Height: 18.5cm (7")
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Weight	+ Empty weight: 5kg (11 lbs) + Weight with counting system: ~ 8kg (17.5")
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Material	Stainless steel
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Steel box & counting system



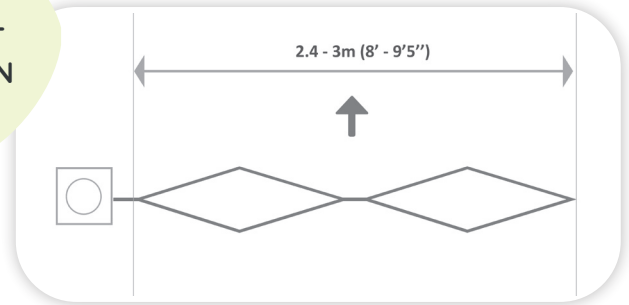
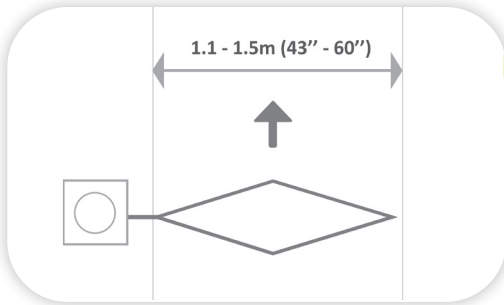
Non-contractual documentation. Specifications subject to change without notice.

# EASY-ZELT

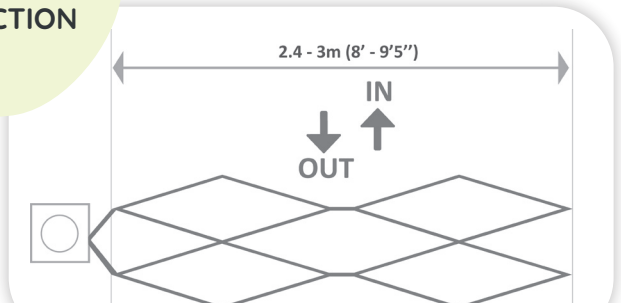
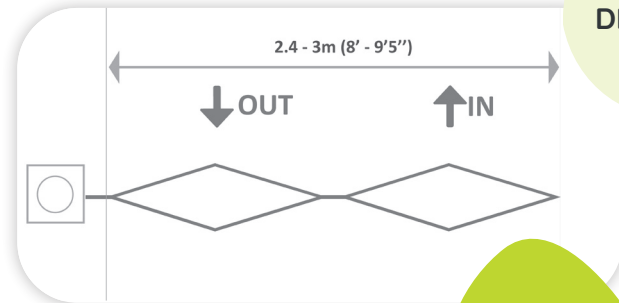
These are the most common standard configurations

## Possible Configurations

WITHOUT DIRECTION



WITH DIRECTION



Direction is assumed based on loops

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