

# B-DETECT

Axle detector



sterelab  
ITS

## BENEFITS



**Sensitive**  
Detects all type of bikes



**Invisible**  
Sensors buried into the lanes



**Reliable**  
Well-proven technology



**Durable**  
Long-lasting without maintenance

## DEFINITION

The B-DETECT device is a complete set of sensor and detector dedicated to axle detection.

Thanks to its high sensitivity, it is able to detect bicycles as well as motorcycles.

## APPLICATIONS

- Interfacing with traffic light controllers to detect bikes upstream of an intersection and give them green light more quickly
- Detecting bikes as they approach a road crossing to warn drivers

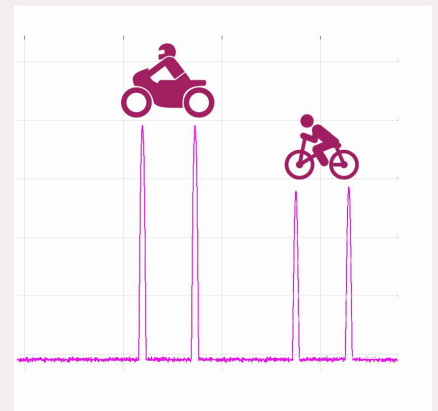






## CHARACTERISTICS

- Sensor length : variable from 1m to 4m with 50cm step
- Waterproof junction connector
- Size : 130x35mm
- Supply voltage : 5.5VDC to 30VDC
- Power : less than 0.15W
- Electrical interface : 3 or 4 wires
- Output signal : high or low active level
- Temperature : -40°C to +70°C



## EASY TO INSTALL



1. Cut



2. Lay



3. Fill



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