



# wavetec Data Detector

- Variable installation location
- Spatial unit of sensor and detector
- Selection of motion-direction
- Distances of measurement: 0 - 200m to the moving object
- Speed threshold freely programmable over RS-232 Interface
- Detection of movements between 0,5 – 255 km/h
- Small initial and operating costs

## Application

Radar detectors are movement measuring units, i.e. the speed and/or movement of objects are seized. The "movement message" can be converted over an attached terminal into any signal.

Important operational areas are traffic speed measurements, train- and bus-recognition, traffic jam information, traffic analysis and door-, gate- and space-monitoring.

As part of a traffic light device, Data Detector replaces simply and economically inductance loop systems. Also motorcycles are recognized without problems.

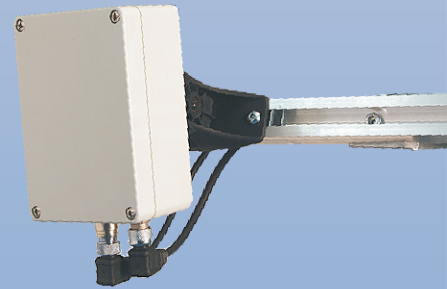
Use the Data Detector in the road safety work: Already in a distance of 200m it can examine the speed of vehicles and if necessary, refer to the exceeding of the maximum speed.

## Installation

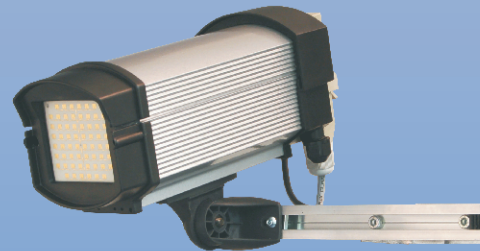
The installation of wavetec DATA Detector can take place in a distance of up to 200 m of the object and in any angle between 0° and 90° to the object.

## Characteristics

- Very high measuring range and measuring quality, independently of the speed or acceleration of the object
- The speed threshold is freely selectable
- The smallest measurable speed is less than 1 km/h
- The detection parameters - e.g. signal reinforcement, direction of motion or speed threshold - can be individually adjusted in order to achieve a large as possible range of applications.
- The changeable sizes are easily adjustable



Pluggable version\*



Aluminium housing\*



view from the back