TMB-334 - Radar for multi-lane data collection

- Speed, volume and length-based classification
- Up to 4 lanes detection
- Two directions
- Positionning on the side of the road

HOW DOES IT WORK?

The sensor sends for each vehicle which is moving in its detection area the speed, the length, the direction and the XY position on the road through RS-485 serial output.

ADVANTAGES

- 1 single radar to replace several sensors or inductive loops
- Quick and easy to install on existing infrastructure
- High value for money

WHY A RADAR ?

Above ground technology

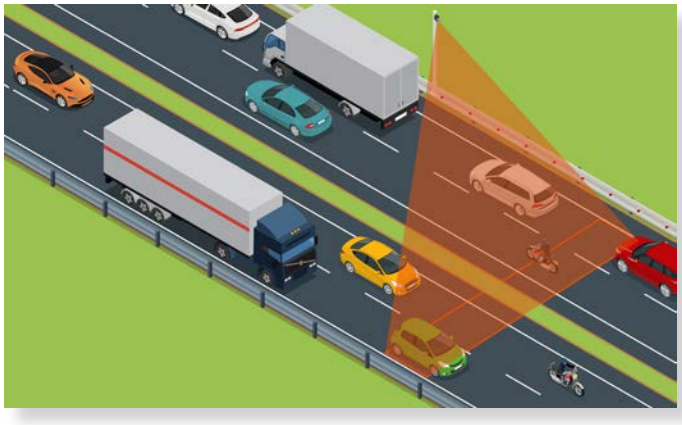
- Safer for the traffic engineers, who can stay on the roadside for installation
- Less expensive: no road works and no traffic interruption needed for the installation

Operates under all weather conditions

Frost, snow, fog, etc. have no influence on the radar performance.

No maintenance

No lens to clean, no calibration.



WHY AN ICOMS RADAR ?

Easy to use and install

- Detachable cable at the rear side
- Delivered ready to install, i.e. including cable, fixing support, screws and bolts.
- Settings:
  - size and position of the counting areas
  - angle of instalaltion

Field proven and reliable

Thousands of Icoms radars installed worldwide since 1993.

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TECHNICAL FEATURES

	TMB-334 LV	TMB-334 MV	TMB-334 HV
Recommended configuration	Side of the road, height between 5 and 7 m		
Number of detection zones	2		
Detection direction	Approaching, receeding or bi-directional		
Detection range	Adjustable up to 65 m		
Speed range	from 3 to 240 km/h		
User input/output	RS-485		
Operating temperatures	From -40 °C to +60 °C		
Power supply	8-30 V AC 10-60 V DC	15-53 V AC 21-75 V DC	100-240 V AC 50-60 Hz
Consumption	< 6 W		
Environmental protection	IP65		
Dimensions (excl. bracket)	68 x 99 x 151 mm	68 x 99 x 234 mm	
Weight (excl. cable & bracket)	0.446 kg	0.605 kg	0.631 kg
Mounting system	Specific mounting system supplied, adapted for M8		
Frequency	W-Band: 76-77 GHz		

OPTIONS/REF.

- Alimentation :
  - LV : 10-60 V DC / 8-30 V AC, 50-60 Hz
  - MV : 21-75 V DC / 15-53 V AC, 50-60 Hz
  - HV : 100-240 V AC, 50-60 Hz

STANDARDS

CE

- Directive 2014/53/EC

Specifications subject to modification without prior notice.

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