

RLV/TMA/20-150

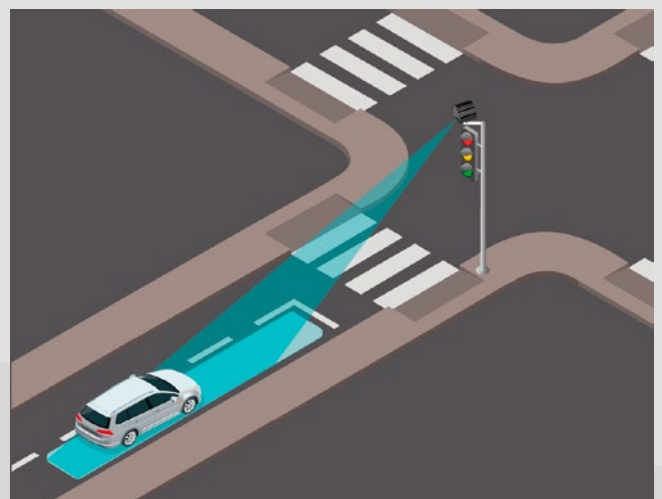


DESCRIPTION

Radar technology sensor with adjustable range to detect any vehicle.

- Traffic light call up to 150m
- Extension of traffic light phase
- Activation of speed control VMS
- Detection of wrong way vehicles

Easy to install, involves no road construction work, suitable for installers without having to intervene with road traffic restrictions, the RLV/TMA/20-150 radar enables detection of a moving vehicle within the set range resulting in activation of a relay.



The Relay is released when the movement ceases or no longer meets the selected conditions.

WORKS IN ANY WEATHER CONDITION

Frost, snow, and fog do not affect radar performance at all.

MAINTENANCE-FREE

No lens to clean or calibrations to perform.

ADVANTAGES

- Robust
- Detection up to 150 m
- Bicycle detection
- Adjustable range

EASY TO USE AND INSTALL

- Installs in minutes
- Cable equipped with rear connector
- Supplied ready to install with cable, swivel mount and screws
- Self-monitored performance



TECHNICAL FEATURES

Sensing distance	Adjustable: 20, 40, 80 or 150 m
Detectable speeds	From the minimum threshold (4 or 10 km/h) to 200 km/h
Sensing direction	Approaching, receding or bidirectional
Number of channels	4
Frequency	Band K: 24,185 - 24,215 Ghz
Outputs and signals	2 LEDs on the front side- 1 relay Resistive load: 30 V AC 0,3A - 60 V DC 0,3 A Option: 250 V AC - 30 V DC - 0.3 A
User settings	2 rotary encoders
Relay activation time	1 sec.
Grade of protection	IP 65
Operating temperature	from -40 °C to +60 °C
Power supply	10-30 V AC 12-60 V DC
Consumption	< 1.2 W @ 12 V DC
Dimensions	68 x 99 x 119 mm
Weight	0,320 kg
Fixing	Double-L bracket (included), suitable for M8