



OPTEX VEHICLE SENSOR

VEHICLE DETECTOR



The Optex Vehicle Sensor:

The Optex vehicle sensor is a dual technology vehicle detection sensor designed to be used in conjunction with an automatic gate, barrier or industrial door. Mounted above the ground, it will detect a vehicle arriving at a speed of 2 to 20km/h and then stopping. Vehicle detection is ensured by a combination of microwave and ultrasonic wave. In many cases, it can replace a ground loop sensor. The vehicle sensor detects small and large vehicles within a 5.5m range without using any in-ground device. There is no need for civil engineering work, making the installation non disruptive and an ideal replacement to induction loop in areas difficult to dig.

The calibration is done easily with a quick distance and sensitivity adjustment settings.

APPLICATIONS:

Sliding gates, swing gates, sectional doors, rolling shutters, Free exit and pulse and presence.

CHARACTERISTICS:

- 12-24VDC Power Supply
- Combined FMCW (Microwave) and ultrasonic technology
- Pulsed and presence output NO/NC
- Maximum detection range 5.5m
- Detecting vehicles at a speed from 2 to 20km/h
- Installation height of 500mm in a IP65 housing

SEA
The Engineers'
Choice!