VD900-433

Wireless vehicle detector, 433 MHz

A compact, all-in-one wireless vehicle detector for car parks and vehicle access control. The detector is plug and play, operates at 433 MHz and is ideal for detecting vehicles leaving public or office car parks. The PAL Web Portal makes installation and everyday use simple.



433 MHz	DC 3.6 V	~5 years	~1,000 kg	215 × 125
Operating frequency	Battery supply	Battery life	~2,205 lb Load capacity	8.5 × 4.9 in Dimensions, mm

RADIO & POWER

Operating frequency	**433 MHz**
Power supply	**Battery, DC 3.6 V**
Battery life	**Approx. 5 years (1,000 entries per day)**

MECHANICAL

Dimensions	**215 × 125 mm (8.5 × 4.9 in)**
Load capacity	**Approx. 1,000 kg (2,205 lb)***
Operating temperature	**−20 °C to +70 °C (−4 °F to +158 °F)**
Position	**Lane center, 5 m (16 ft) from the gate**

* Load capacity refers to vehicles with air-filled tires.

COMPATIBILITY

Compatible PAL units	**Spider i-WRL, Spider i-WR, Spider B-WR, Spider-Wiegand 26, WiBee**

APPLICATIONS

- Car park management: detects vehicles at the exit and opens the gate automatically
- Vehicle access control
- Detecting vehicles leaving public or office car parks, for a fast exit

HIGHLIGHTS

- Wireless, plug-and-play installation
- Compact, all-in-one design
- PAL Web Portal for easy installation and use
- Quick activation with a magnet

TYPICAL INSTALLATION



Detector installed on the lane surface

Warning. Do not use this detector as a security or safety device.