



HIKOB - WISECOW P

General Presentation

The WISECOW P parked vehicle sensor detects the variation of the earth's magnetic field due to the presence of a vehicle. The autonomy of the sensor on its internal battery is more than 6 years, and the self-adaptive algorithm implemented makes it possible to achieve a detection accuracy of more than 98%.

Applicazioni

Parking supervision:

- Blue Zones
- Delivery places
- Truck parking lots
- Shopping center car parks

Improved turnover rate

- Minute Parking
- Dynamic staking
- Public surface car parks

Management of IRVEs

- Checking the availability of electric charging stations

Benefits

- Extremely reduced civil engineering operations
- Ease and speed of deployment
- Sensor buried in the road: no interference with operations cleaning or snow removal
- Operation independent of weather conditions
- French assembly and manufacturing (factory ISO9001 certified)

Noteworthy Features

- Automatic and instantaneous self-configuration of the network
- Bidirectional acquisition network allowing diagnosis and remote maintenance
- Temperature compensated magnetometric measurements
- Advanced algorithms for auth



Technical characteristics

Frequency band	2.405 GHz - 2.480 GHz
Power emitted	4 dBm
RF sensitivity	-101 dBm
Internal battery	Li-SOCl ₂ 3.6V 6.6Ah
Autonomy	≥ 6 years (HIKOB deployment recommendations must be respected, as the quality of radio coverage is a critical factor)
Dimensions	57 (φ) x 54 (H) mm
Weight	115 g
Operating temperature	-40°C at +85°C

Certifications

Sealing	IP 67 : NF EN 60529 + A1:2000 A2:2014 / NF EN 60068-2-14 (2014)
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EMC & radio

EN 301 489-1 V2.2.0
EN 301 489-17 V3.1.1
EN 300 328 V2.1.1

Security

IEC 60950-1 : 2005 (ed.2) + A1: 2009
+ A2: 2013
EN 60950-1:2006 /A1:2010 /
A11:2009 /A12:2011 /A2:2013

Feux

UL94-V0