

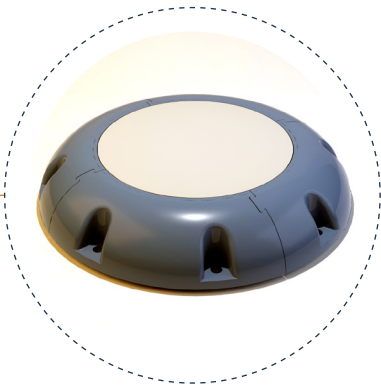


WINGSPARK

Your Co-driver for Municipality Controlled Parking Spaces or Parking Facilities

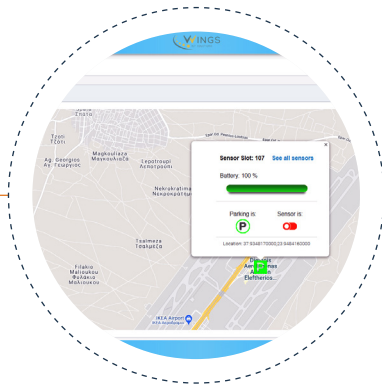
WINGSPARK is an integrated smart parking solution that offers a holistic approach to parking monitoring and management, providing useful insights about parking spaces availability in real time.

Receiving data from WINGS parking sensors, WINGSPARK is able to monitor various parameters enabling valuable, productive and a cost-efficient planning of the controlled parking spaces in the long run.



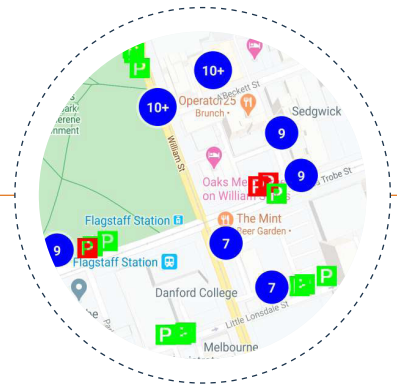
WINGS Parking Sensor

WINGSPARK includes a powerful low cost, energy efficient sensor able to detect the presence of a vehicle with 99% reliability and a battery life reaching up to 10 years, retrieving data and transmitting them over any available network.



Highly descriptive dashboard

WINGSPARK dashboard provides real-time sensor and facility management, event detection, parking spaces occupancy trends, as well as reporting on about payments, violations and more. Daily, weekly, monthly and custom reporting, tailored to the municipality or parking facility needs, as well as, sales monitoring and forecasting capabilities are also provided.



Driver's mobile app

WINGSPARK mobile application provides personalized suggestions on available parking spots in the area of interest. Location search, spot identification, driver's routing and payment all seamlessly become part of the driver's experience. On-street, off-street as well as parking for disabled people is supported.



WINGS PARK

WINGSPARK PACKAGE

Parking Sensor:

- Retrieves data from the field and transmits over any available network (NB-IoT, GPRS, 4G, SigFox, LoRA)
- Zero-Touch firmware upgrade and sensor calibration
- Device management

Dashboard features:

- Real-time monitoring of parking availability
- Data Visualization
- Predictive analytics to identify occupancy patterns
- Support for sensors grouping and management
- Export data in CSV format
- Retrieval and comparison of historical data and trends
- Reporting on parking availability, payments, violations

Mobile app features:

- Visualisation of the parking spots based on category (e.g., spots for disabled people) and status (free / occupied)
- Interactive maps
- Identification of occupancy patterns based on predictive analytics
- Optimal Routing to the selected spot
- Drivers reporting on parking events, payments
- Account, vehicle, favourite spots management
- Support for payments
- Available on Android and iOS

CERTIFICATIONS

For the sensor:

- IP68 (EN 60529)
- LVD (EN 61010-1)
- EMF (EN 62311)
- EMC (EN 61326, EN 301489, EN 55011, EN 55032)
- IK10 (EN 62262)
- RED (EN 301 908-13)
- RED EN 301 511
- ISO 9001:2015

ABOUT WINGS

WINGS ICT Solutions focuses on the development of AI-Powered IoT solutions for various vertical sectors (Smart Cities, Utilities, e-Health, Food, Shipping, Logistics, etc.) through advanced Artificial Intelligence, Big Data, Cloud, Wireless Networking and Security technologies



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