

URBIOTICA

Urbiotica designs and develops next-generation wireless sensor systems. The projects implemented in more than 45 countries position it as one of the leading technological companies in the development of smart solutions based on sensor systems.

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Collaborating member of the Smart Destinations Network



FASTPRK: MANAGEMENT OF TIME FOR FREE PARKING ON PUBLIC ROADS

This solution provides citizens with a parking policy based on free parking, but for a limited time; an attractive option for the public authorities of small and medium-sized cities. It allows alerts to be created automatically for vehicles that have exceeded this time and intervention is only required when there is an infringement.

Benefits:

- The real-time visualisation of alerts allows the optimisation of control operations
- Controlling compliance with the maximum authorised time increases rotation in the area and has a positive impact on the availability of parking spaces
- The availability of spaces allows people to reduce the time they spend searching for a space, with a great impact on traffic congestion, pollution and the attractiveness of the city
- Citizens benefit from a free and efficient service. They have access to real time information on where to find available spaces.

The system includes:

- U-Spot space-by-space detection sensors
- App for users where they can check where to find free parking spaces and report if they are occupying one
- Control app managed by the supervisors
- U-Admin web platform for managing the system
- API for integrating into any third-party system

How does it work?

The user parks in a smart parking space free of charge and for a limited time. The U-Spot sensor detects their arrival and the user sends notification that they are occupying the space. If the user doesn't send this notification or they exceed the permitted free time slot, an automatic alert is generated which reaches the supervisor and it will be treated as a violation. The alert is saved and deactivated once the vehicle leaves the place or the alert is managed by the supervisor.

The manager can consult, control and configure all the system activity via U-Admin web platform.

Scope of smart destination application

**Technology
Sustainability**

Solutions for destinations in the following areas



Type of solution

