

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: ON-STREET REGULATED PARKING GUIDANCE

In most cases, control of paid parking is carried out on street to street basis, and without any prior knowledge of infringements that have been committed.

By installing **magnetic sensors in the parking spaces**, this solution permits real-time remote alerts to be sent of any violation that occurs, either for non-payment or for exceeding the parking time.

Benefits:

- The real-time visualisation of alerts allows the optimisation of control operations, permitting the prioritisation of areas with more violations
- The automated and efficient control of parking on public roads increases rotation in the area and has a positive impact on parking space availability
- Citizens see the benefits of complying with the policy applied and technology deployed as they find there are more parking spaces available and are directed to them
- The permanent availability of parking 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

The system includes:

- U-Spot space-to-space detection sensors installed in each parking space
- Integration of the system with payment methods to generate real-time alerts
- Control app for parking management
- U-Admin web platform for managing the system
- API for integrating into any third-party system

How does it work?

The user enters the Smart-parking and parks in a space, which is detected by the U-Spot sensor. The user pays using one of the existing methods and states the number of the space they have occupied. If the user doesn't pay or exceeds the time paid for, an alert is automatically created and sent to the parking supervisor. If the vehicle leaves or if the supervisor manages the alert, the alert is deactivated and is saved.

The manager can configure and monitor all the activity via U-Admin.

Scope of smart destination application

**Technology
Sustainability**

Solutions for destinations in the following areas



Type of solution

