

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 PARKING SPACES RESERVED FOR PEOPLE WITH REDUCED MOBILITY

Urbiotica's Smart parking control solution for people with reduced mobility (PRM) guides users directly to free spaces and, in turn, remotely alerts the supervisory services of any possible infringements when non-authorized users park in them.

Benefits of the solution:

- The identification and control of users parked in each space helps to reduce violations in PRM parking spaces
- The control of authorised users reduces the fraudulent use of the spaces and offers more parking opportunities to those who really need them
- The drivers authorised to use these PRM spaces have real time information on where to find an available parking space, making it easier to move around and providing them with a better experience
- The real-time visualisation of alerts enables the optimisation of control and resources assigned to this operation, permitting the prioritisation of areas with more infringements

The system includes:

- U-Spot M2M parking sensors installed in each parking space
- App for authorised users where the available parking spaces are indicated and where they must provide a notification that they have parked in the space
- Control app managed by the supervisors
- U-Admin web platform for managing the system
- API for integration into any third-party system

How does it work?

The user parks in a PRM space and the sensor detects their arrival. The user must provide notification of their arrival in the space upon parking. If the user does not send this notification or they exceed the maximum time limit, an automatic alert will be sent to the supervisor. The alert disappears once the car is moved from the space or if the alert is managed by the supervisor.

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

Scope of smart destination application

Technology
Sustainability
Accessibility

Solutions for destinations in the following areas



Type of solution

