

# 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.

[www.urbiotica.com](http://www.urbiotica.com)



Collaborating member of the Smart Destinations Network



## FASTPRK: MANAGEMENT OF PARKING SPACES AND AREAS RESERVED FOR LOADING AND UNLOADING OPERATIONS

Loading and unloading areas play a key role in urban mobility. In most cities, they are the areas where most parking violations occur. The misuse of these places means that lorries and vans have to double park, which has a very negative impact on cities.

This solution allows **the surveillance services to be remotely alerted to unauthorised use** of these parking spaces or to a worker exceeding their time limit, thanks to the Smart Parking.

The system **includes**:

- U-Spot sensors installed in each parking space that detect whether a vehicle is present or not
- Parktime app, to which authorised users have access and which they can use to check for free parking spaces in their vicinity and to report their use
- ParkCtrl app for supervisors, giving them fast and easy control
- U-Admin web platform for configuring, monitoring and consulting all the system's activity: parking spaces, usage rules, user accounts, driver fleets and supervisors

Urbiotica's monitoring solution for reserved loading and unloading places is to identify the users parked in each place and generate alerts when fraudulent use is detected. It allows for a dramatic reduction in violations and increased rotation of vehicles in the places, with a positive impact on availability.

This increased availability is transmitted to authorised users via Parktime, increasing the possibilities and speed in finding a loading and unloading space. In addition, the real time visualisation of alerts allows the optimisation of control and resources assigned to this operation, permitting the prioritisation of areas with more violations. When users feel they are being monitored, they tend to comply with the regulations. It has a clear educational effect that is key to achieving more sustainable mobility.

Scope of smart destination application

**Technology  
Sustainability**

Solutions for destinations in the following areas



Type of solution

