


Optima

The green light for your business

Car park
guidance
system



IBERSEGUR
SYSTEMS



Optima System: Improving traffic for your business

IBERSEGUR always looks ahead to develop innovative and efficient solutions for its clients. In line with this philosophy, Mabyc presents its latest initiative: a **full-featured integrated system to manage car parking spaces** with many advantages for your business.



Optima improves traffic circulation in car parks. Its clear and functional guidance components help drivers find free parking spaces quickly, on account of the following:

Management software: The core of the information system. In addition to controlling all guidance indicators, it provides valuable data such as total/sector occupancy, space usage and other real-time and statistics reports. Secondary but also useful applications include detection of abandoned vehicles, pre-reservation of spaces, and thermal maps. The software is integrated with the vehicle access control system, allowing the activation of gate barriers to isolate areas or levels and the programming of all types of alarms.

Signs: Optima's ultra-bright signs show parking space availability by level/sector or in a particular direction, hence speeding up the traffic flow.

Sensors: Ultrasonic sensors detect vehicle presence in each parking space. Their ultra-bright LED indicators indicate the occupancy status of each space via colour coding.





Optima: Advantages for all

The aim of the **Optima** system is to boost car parking profits and at the same time increase user satisfaction. A system which is to everyone's advantage in every aspect:

Return on Investment:

The multiple features of the **Optima** system contribute to a faster return on investment:

Increase in car park rotation: The release of a space is registered in real-time, i.e. it is not necessary for the vehicle to leave the car park for the system to show that the space is available. This contributes to traffic fluidity, improving rotation by 4% and hence the car park's income.

Energy savings: Automatic management of spaces by levels and sectors means that energy is only used in the occupied areas.

Optimization of human resources: The system does not require personnel to direct vehicles within the car park.





Client Loyalty:

The rapid detection of free spaces reduces client stress and allows users to spend more time on the purpose of their visit. Convenience and efficiency in the usage of time are key factors for client loyalty.

Commitment to the Environment:

By reducing the length of time a vehicle circulates in a car park, gas emissions and noise levels are also reduced.

Adaptation and integration:

Optima is a modular system which can be easily expanded according to future requirements and it can be perfectly integrated with other car parking systems.

Minimum maintenance:

It is a completely automated system which does not require special maintenance or specially-trained personnel.

Quantifiable results:

The statistics and graphics generated by the software enable decisions to be made using actual data.

This company reserves the right to change the design and features of this product without prior notification.



Calle Vapor, 36
Polígono Industrial La Ferrería
08110 Montcada i Reixac
Barcelona - Spain
Tel.: +34 932 257 400
Fax: +34 932 257 410
www.ibersegur.es