NEDAP'S SENSIT INSTALLED AT BELGIUM'S BIGGEST PORT

The Port of Antwerp, the biggest port of Belgium, is characterized by 'the Havenhuis'. This impressive building, that has the shape of a ship, is both the workplace for 500 employees as the central meeting point for international contacts. Offering a convenient service to its employees and visitors, an important requirement for the modern parking facility was that all drivers have to be informed about the number of available parking spaces in real-time. Nedap's SENSIT sensors were installed in order to make this reality.

The Havenhuis brings together several departments of the Port of Antwerp. Therefore, the building plays a central role in the port's operation. It symbolizes the dynamic, ambitious and innovative character of the port of Antwerp. It is the daily workplace for 500 employees and acts as a meeting place for the many international contacts of the Antwerp port community.

* image: copyright Havenbedrijf Antwerpen – Peter Knoop

Real-time parking information

With a large and modern underground facility, the building offers enough parking spaces for both employees and visitors. An important requirement for the was that all drivers have to be informed about the number of available parking spaces in real-time. In addition, drivers have to be guided to the spaces that are available on the moment of arrival. Nedap's SENSIT system was chosen as it meets both criteria.

A SENSIT Surface Mount sensor installed at every individual parking space detects in real-time whether or not it is occupied and for how long they have been occupied.

Nedap's SENSIT sensors are installed at the three zones of the parking facility:

- Parking spaces for electric cars
- Parking spaces for disabled
- Other parking spaces

Comfortable parking service

With the installation of the SENSIT system, drivers now know exactly how many parking spaces there are available when they arrive at the parking facility. This smart service creates a fast flow of vehicles and ensures both employees and visitors enjoy the comfort of easily find a free parking space.

"The combined Nedap systems offer a complete solution that meets all requirements of the Havenhuis. The possibilities of these systems have a lot of potential for the port in the future," says Marc De Caluwé, network engineer at the Port Of Antwerp.

Nedap technologies combined

Besides Nedap's SENSIT system to offer real-time parking information, Nedap Security Management's AEOS system was installed at the Havenhuis. In addition, the anti-theft detection system of Nedap Library Solutions was installed to prevent stealing of books.