# SIGNAL-PARK







## A GLOBAL FAMILY BUSINESS

With over 40 years' experience in the field, Schick Electronic is the long-standing world leader in Parking Guidance Systems (PGS).

## SIGNAL-PARK

Developed by Schick Electronic, Signal-Park is a revolutionary parking guidance system that detects, counts and signals free parking spaces in real time for both indoor and outdoor car parks.

Managing a large array of clients as diverse as airports, public parkings, stadiums, shopping centres and private car parks, Signal-Park is a powerful and efficient tool for optimal and profitable parking management!

#### **Swiss Made**

Designed, produced and assembled in Switzerland by our collaborators, our products combine Swiss know-how and quality, ensuring compatibility, longevity and full control over the technology.

#### An innovative, all-inclusive system

Signal-Park offers the users a comfortable and time-saving experience throughout their search for a parking place, all whilst offering full transparency for the operators at any moment thanks to our WinSP and WebSP softwares.



## **Operator benefits**

- Installation costs reduced by about 30% compared to traditional guidance systems
- Lower surveillance costs improve parking profitability (demonstrated in practice)
- Reduced electrical and maintenance costs
- An all-in-one product
- Correct operation ensured by constant installation monitoring
- Parallel communication ensures the system's 100% up-time even upon a detector's mechanical failure
- · Occupancy rate optimisation and improved traffic flow
- Detection and reporting of cars overstaying their limit
- Instant daily, weekly, bi-annual and annual statistics
- Unlimited size of installation
- Significant reduction in pollution
- Increase in customer loyalty



## **Advantages for the motorists**

- Stress free and time-saving parking experience
- · Assistance and guidance upon arrival in the parking
- Reduced fuel consumption and carbon emissions
- Reduced wear on the vehicle (tyres, clutch, brakes)
- Improved driver concentration

## A SOLUTION FOR ANY CAR PARK

Adapted for any type of indoor or outdoor parking, Signal-Park offers three types of products to optimise the traffic flow: detectors, displays and software.

## THE SYSTEM



#### **Detectors**

Our various models cover the requirements of both indoor and outdoor parkings, from complex structures to long term autonomy needs. With integrated polychromatic LED lamps visible at more than 100m, they supply detection at the centre or the front of the parking places with remote signalling.



## **Dynamic displays**

Our displays permit customers to easily locate parking spaces in a stress-free manner, ensuring smoother traffic flow from the parking's entrance through to them finding a space. Our various models can be installed in either indoor or outdoor parkings.



#### WinSF

Our WinSP software provides real time reporting, statistics for individual parking spaces and the status of each of the SP components. Integratable in all existing parking structures (shopping centres, airports, private parkings, etc.), it ensures efficient management of your car park.



## WebSP

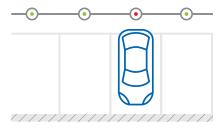
Our online tailored solution offers the same advantages as WinSP, but with remote access.

## **OUR DETECTION SOLUTIONS**

## Detection and signaling at the front

The installation of a detector at the front of the parking place considerably lowers installation costs and alleviates the parking's mechanical structures.

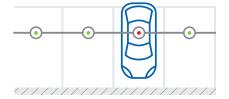




## Detection and signal at the centre

Equipped with an ultrasonic transmitter-receiver with LED signaling.

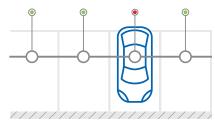




## Detection at the centre of the parking place with remote signaling

For car parks with complex ceiling structures, whether they be high or low (beams, columns, etc.).





## **New detection technology** with double ultrasonic beam

A new detection method eliminating the technical limits linked to the reporting of small vehicles, cabriolets and sports cars!

## Flexible integration

Thanks to its TCP/IP open protocol, Signal-Park can be seamlessly integrated with other systems such as barriers, fire and CO2 alarms, and much more. It is also BACnet and SOL database server compatible.

## HOW DOES THE PARKING **GUIDANCE SYSTEM WORK?**







#### **Detection**

- A detector is installed for each parking space
- It constantly checks the presence of a vehicle and transmits the space's state to our software

## WinSP software ----- Displays

- Provides real time reporting statistics for each individual parking space
- Signals the status of all SP components, ensuring an efficient management of the car park

- Information supplied by our software updates the dynamic displays located at strategic points across the car park
- Provide in real time the required information to guide the motorists to an aisle with free spaces

## **ECOLOGICAL**

Approximately 30% of traffic in a city consists of motorists trying to find a free parking space.

Signal-Park cares about preserving the environment by contributing solutions which encourage smooth traffic flow, significantly lowering CO<sub>2</sub> emissions.

We also guarantee that all our products are compatible with earlier versions for a minumum of 20 years.



#### Signal-Park

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