

Ultrasonic sensor PU-02
for ceiling installation



Parking in Buildings

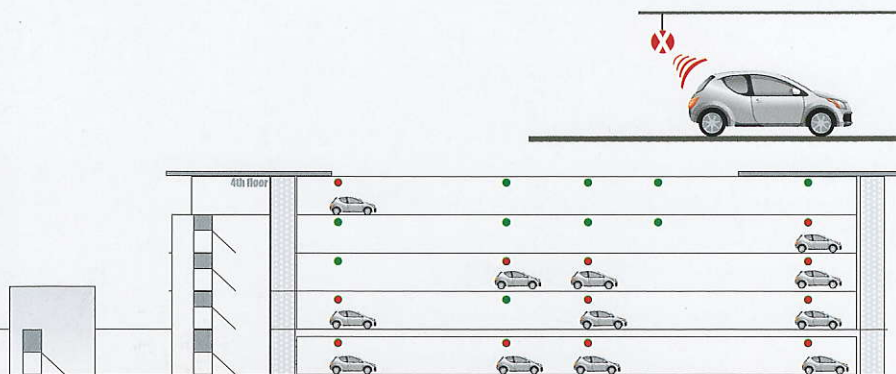
Navigation, counting and single space detection

Efficient traffic guidance systems for multi-storey car parks provided by MSR-Traffic:

MSR Traffic ultrasonic sensors with integrated space lights are installed within the lane from where they can detect the occupancy status of single parking spaces and transmit the received signals (occupied/vacant) to the zone control via a serial interface. Ultrasonic sensors and also magnetic field sensors enable the counting of vehicles in driving lanes or entrance and exit areas. Modern LED signs that display the number of free parking spaces on each level of the car park guide the customer to the next free parking space. This does not only avoid traffic in the garage caused by unnecessary searching for a parking space but also saves the customer precious time.

Ultrasonic sensor for the detection of the occupancy status of parking spaces:

As an additional benefit the parking guidance system can be visualised on a central PC and evaluated statistically. Due to the optimised usage of parking lots the operator can also reduce the cost for ventilation. The integration of mandatory gas alarm systems is possible.



Many advantages:

- Long lifetime
- No maintenance cost
- Precise detection and monitoring of all parking spaces
- Significant reduction of traffic
- Optimised usage of parking spaces
- Less ventilation cost
- Reduction of expenses for installation and hardware

Perfect Solutions in Traffic Systems

MSR-Traffic offers sensor technology and systems that enable the counting as well as the single space detection of vehicles for indoor and outdoor areas.

We will be glad to advise you on the planning and technical realisation of your project.

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