

PARKSYSTEM

control of
parking places



dat con



Improvements in traffic flows cannot be made without effective control of parking places that require intelligent solutions. Innovation and professionalism in this case provide easy parking for the users and comprehensive control and management of traffic in the parking houses. The system in addition to the value-added investors garages brings a real investment, because it reduces operating costs and increases parking capacity.



Dat - Con has developed control system, which allows a complete overview of the occupancy of parking lots and management occupancy statistics, which is by the security most important. The entire system is based on a close reading of the current situation in parking garage for determining the occupancy of parking spaces by using ultrasonic sensors. The sensors contain high lighting LED indication, which allows the user an easy overview utilization of individual parking places.

Communication between indication sensors and server runs through the concentrator. Ultrasonic sensor may be designed as a separate detection unit or as a all in one unit depending on the architecture of the interior.

The main system components are the sensor and LED indicators of occupancy of parking lots and the routing table, where the occupancy and availability of parking spaces is visible within the parking lot of the each floor. Upon arrival in the parking garage is a LED display board showing the number of occupied posts on the floors.





All information – for example alarm of the vehicle that is parked in the garage for too long, occupancy, and other things are accompanied by a user via computer. The sensors can be calibrated separately – which means that managing is complete with the remote control. With ULTRASONIC SENSORS we can offer you exact reading of the current situation in the parking garage, statistics and trends of the traffic flows. For this reason, we have developed a modern and intuitive graphical user interface for managing and controlling traffic flows on parking. The user interface allows active monitoring and management operations of the parking garage, through which you can access to the authorized users via web browser.





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