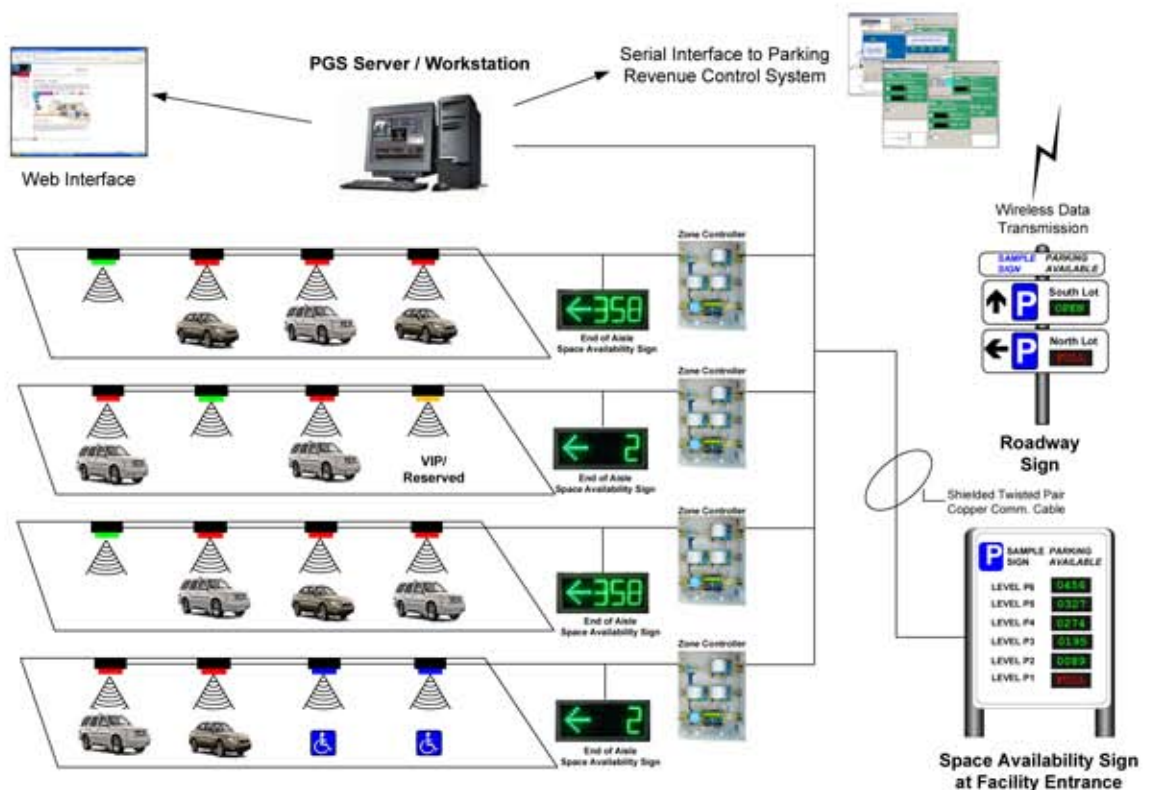


In a typical Single Space installation every parking space is monitored by an overhead mounted single space sensor. This sensor detects vehicle presence through ultrasonic measurements. If a vehicle enters the parking space the sensor LEDs switch from green to red, and the change in occupancy is transmitted to the zone controller. Space availability status is displayed on parking guidance signage controlled by the PGS server.

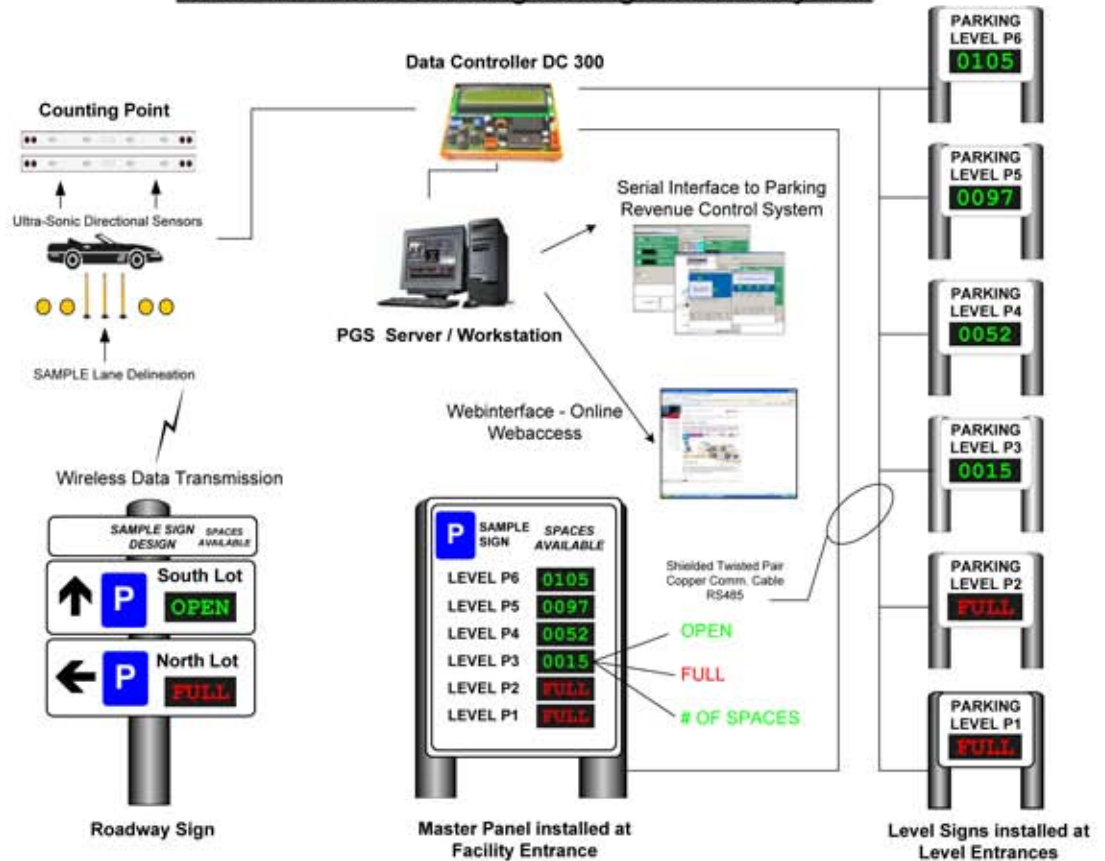
All systems are highly customizable to fit any customer requirements.

SAMPLE - PGS Single Space Monitoring Diagram



In a typical Level Counting installation occupancy status is monitored by ultrasonic sensors installed at garage and level entry/exit points. These sensors detect vehicles entry/exit through ultrasonic directional measurements. If a vehicle enter/exits a garage/level this information is transmitted to the area controller. Space availability status is displayed on parking guidance signage controlled by the PGS server, or in small installations by the area controller. All systems are highly customizable to fit any customer requirements.

SAMPLE - Level Counting Parking Guidance System



By combining single space monitoring and level counting together this gives us the smart car park. The products are designed to work well and efficiently together.