

# Parking Guidance Systems



## ZK300 Zone controller

Our controller for connecting and controlling our ultrasonic single space sensors and led signs

### ZK300

The zone control ZK300 together with its modules controls up to 3 bus systems with up to 32 single space sensors on each bus. The ZK300 collects the information of each single space sensor, processes them and send the corresponding information via RS485 to the connected signs. The ZK300 can operate as a stand alone controller, in parking garages or as interface (data concentrator) between the sensors and the visual control center software. The ZK300 is programmed with the four pushbuttons next to the LCD display. A menu is guiding you through the single steps.

- usable as stand alone controller
- controlling up to 96 ultrasonic sensors via 3 separated bus interfaces
- RS485 interface to the PC (Visual Control Center) (optional via TCP/IP)
- digital in- and output modules available for controlling / monitoring other components like gates, traffic lights, ...
- RS485 interface for controlling signs
- certification according to the following standards
  - IEC 60905-1:2005 (2nd Edition)
  - EN 60950-1:2006 (2nd Edition) + A11:2009
  - UL60950-1, CAN/CSA22.2 No. 60950-1-07