

NEW
ULTSENSOR_{SERIES}

Beautiful design, greater visibility,
 better performance.

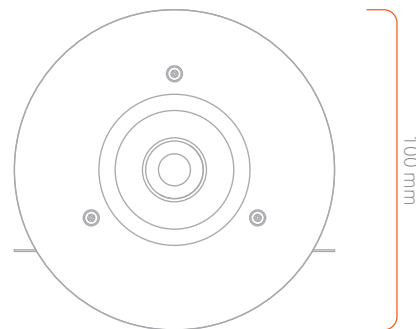
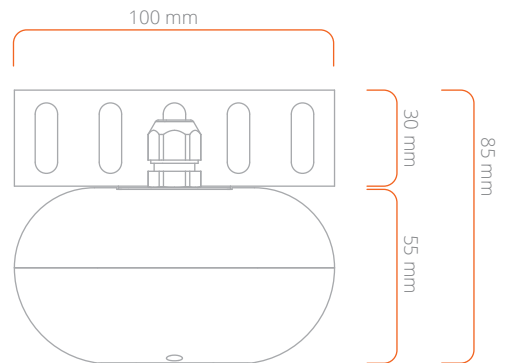


The new RED DOT award winner ULT sensor unit is now even better, even stronger, easier and faster to install, more robust - an more reliable then ever.

ULT sensor is the heart of the VPARK intelligent parking guidance system and operates on the basis of detecting vehicles above individual parking spaces. That allows for a precise reading of parking space occupation in the car-park.

TECHNICAL SPECIFICATIONS

Dimensions:	Ø100 x 85 mm
Weight:	130 g
Material:	ABS plastic
Color:	RAL 9005, black
IP protection:	IP54
Power:	24 V
Current:	30-35 mA at 24V
Operating temperature:	From -25 to +60 °C
Sensor type:	ultrasonic, 40kHz
Communication:	RS485, 2 wire
LED (Red):	RED, 20°, 15000 mCd
LED (Green):	GRN, 20°, 12000 mCd
LED (Blue):	BLUE, 20°, 15000 mCd
Options:	separate indication unit



Integrated unit



Detection unit



Indication unit

BENEFITS

Performance

- > Ultrasound sensors with adjustable range, up to 6 m,
- > IP54 dust and moisture protection class,
- > Low power consumption,
- > The system is independent of other existing systems,
- > A reliable and robust system



Design

- > Red dot product design award,
- > Attractive design of all system elements,
- > Custom colors to fit into the visual aesthetic of your car-park or floor.



reddot design award
winner 2010

Outstanding visibility

- > 360° angle visibility from all sides,
- > 12 high luminous LEDs enable great visibility,

Installation

- > Quick and simple installation of the system,
- > Quick and simple installation of the system,
- > No major intrusion into the building, car-park or floor.
- > Separated or integrated indication of free parking spaces.

ADVANTAGES

CAR PARKS

- > Efficient use of the car park,
- > Decreased traffic congestion
- > Better driver discipline,
- > Safer car parks,
- > Even distribution of occupied spaces,
- > Increased car park capacity,
- > Excellent vehicle flow,
- > Profitable investment,
- > Reduction of fixed costs,
- > A more attractive car park,
- > Better public opinion,
- > improved customer loyalty,
- > Relaxed drivers,
- > Excellent overview of the situation,

ENVIRONMENT

- > Environmentally friendly car park,
- > Reduced exhaust gas emissions (up to 65 tons/year).

CAR PARKS

- > Users find a parking space in 60 sec,
- > Users save valuable time,
- > Excellent visibility
- > Improved user comfort,
- > No anxiety or driver stress,
- > Customers save money (up to 5%),
- > marked parking spaces for the disabled,