



SISTEMAS DE GESTIÓN DE ESPACIOS SPACE MANAGEMENT SYSTEMS

Ultrasonic sensor

For "indoor" parking guidance systems in:

- Shopping centres/ retails
- Public car park
- Airport
- Hotels

WE MAKE
SENSE

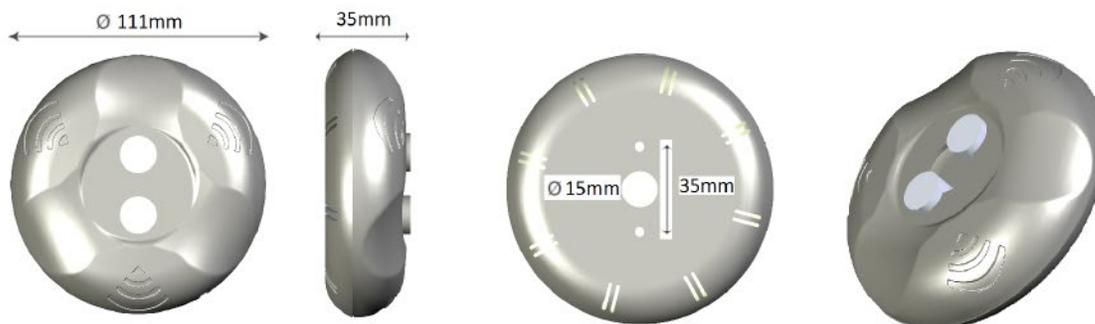
ENKOA



Characteristics

DESCRIPTION	Ultrasonic sensor for parking space status detection
REFERENCE	SPUxlxS
POWER	3 batteries LR3 1,5 V (AAA alkaline batteries).
BATTERY LIFE	3 years (50µA average consumption, max. 20mA)* with AAA alkaline batteries.
COMMUNICATIONS	2,4 GHz , IEEE 802.15.4 wireless.
COMMUNICATION COVERAGE	10m-50m (Max. distance to the gateway)
INTERFACE	Red led
OPERATING TEMPERATURE	-10° to 50°
TECHNOLOGY	Ultrasound transmitter/ Receiver
DETECTION COVERAGE	Cars with height over 0,5 m are detected.
ASSEMBLY HEIGHT	1,75-5m.
REACTION TIME	< 8 seconds
DIMENSIONS /WEIGHT	ø 110mm x 40 mm./130grs. aprox.

Dimensions



Benefits

STANDALONE SYSTEM: battery operated, cable free.

AUTOMATIC CALIBRATION. By placing on the parking space and putting the batteries, through the measurement made by the ultrasound pulses and it is stored as reference height.

DETECTION . When the car parks, the sensors measures a distance below the reference distance and thus processes if the parking space is free/occupied.

REAL TIME The sensor sends the parking space status every 10 seconds to the led or display.