

HAWKEYE PARKING SENSOR SYSTEM



AVPROX2400M5

- 2 sensors through hole for plastic bumpers
- Separate display
- Adjustable buzzer
- 12 volt only
- Ideal for passenger cars & light vans

Spare Parts



AVPROX2300M5SEN
Spare MS sensor for
AVPROX2300M5 and
AVPROX2400M5



AVPROX2300M5BUZZ
Spare adjustable buzzer
for AVPROX2300M5 and
AVPROX2400M5



AVPROX2400M5DISP
Spare display for
AVPROX2400M5

Technical data

Control Box	
Item	Specification
Specified voltage	DC12V
Operating voltage range	DC9.6V~15V
Standby current	Below 100mA
Operating current	Below 200mA
Operating temperature	-25°C ~ 80°C
Storage temperature	-30°C ~ 85°C
Operating frequency	40KHz ± 2KHz

Sensor	
Item	Specification
Operating voltage range	AC 90 ~ 130V ^{P-P}
Operating temperature	-25°C ~ 80°C
Storage temperature	-30°C ~ 85°C
Operating frequency	40KHz ± 2KHz
Detection angle	120° Horizontal 60° Vertical
Detection method	Ultrasonic wave

Problem	Reason	Solution
System does not work when reverse gear is engaged	Bad connection of main power lead	Check power lead
	Bad jack connection	Reconnect all jacks
Audio alarm/same distance displayed continuously		Reset the system
	Sensor detects the ground	Adjust angle of sensor installation
Not any audio alarm when obstacle is in detection range		Reset the system
	Bad sensor connection	Reconnect sensors
False alarm	Sensor detects the ground	Adjust angle of sensor installation



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AVPROX2300M5SEN

Spare M5 sensor for AVPROX2300M5 and AVPROX2400M5



AVPROX2300M5BUZ

Spare adjustable buzzer for AVPROX2300M5 and AVPROX2400M5

Technical data

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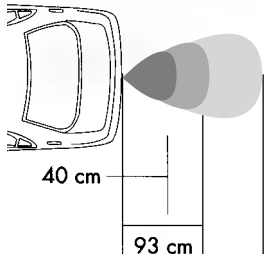
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Not any audio alarm when obstacle is in detection range		Reset the system
	Bad sensor connection	Reconnect sensors
False alarm	Sensor detects the ground	Adjust angle of sensor installation

HAWKEYE PARKING SENSOR SYSTEM

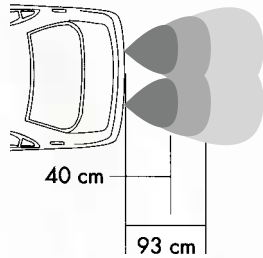


AVPROX1 Budget Parking Distance Sensor System

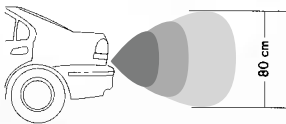
Simple to fit, ideal for small vans and 4 x 4 vehicles
(12V operation only)



Horizontal sensorable scope



Horizontal sensorable scope



Vertical sensorable scope



- 12 volt operation only
- Ideally suited for passenger cars and car derived vans
- Stick on sensors and audible warning no display

Distance to Obstacle	Alarm Beeps
Greater than 145 cm	No Beep
93 cm - 145 cm	Pi Pi Pi (intermittent Beeps)
40 cm - 93 cm	Pi Pi Pi (short cut Beeps)
Less than 40 cm	Piiii (Continuous Beeps)

This unit has proved itself to be extremely reliable in fact in the 4 years we have sold them we have not had a single warranty.

The adhesive on the sensors is extremely strong it is therefore imperative that the sensors are sited at the correct position and angle before removing the protective backing.

Spare Parts

AVPROX1SEN
Spare sensor for AVPROX1

AVPROX1BUZ
Spare buzzer for AVPROX1