



HAWKEYE PARKING SENSOR SYSTEM



AVPROX5300KBP1

- 2 sensors through hole for metal bumpers
- PCB built into sensors to boost signal for optimum performance
- Waterproof ECU
- Digital distance display with buzzer
- DSM scanning technology
- 2 sensors system designed for trucks and buses
- Dual voltage
- This system is designed to suit all applications
- The sensor leads are 9" long to make changing damaged sensors a simple operation

Spare Parts



AVPROX5300ECU

Spare waterproof ECU for AVPROX 5300 series complete with in line fuse holder.



AVPROX5300KBP1SEN

Spare KBP1 Barrel (through hole) sensor for metal bumper with built in PCB to boost the signal to ECU.



AVPROXDISP

Spare display unit

Spare display does not come with the extension lead as shown. Extension lead is sold as a separate item.

Technical data

Control Box	
Item	Specification
Specified voltage	DC12V/24V
Operating voltage range	DC9.6V ~ 30V
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

HAWKEYE PARKING SENSOR SYSTEM



AVPROX5300KMP

- 2 sensors through hole for plastic bumpers
- PCB built into sensors to boost signal for optimum performance
- Waterproof ECU
- Digital distance display with buzzer
- DSM scanning technology
- 2 sensors system designed for trucks and buses
- Dual voltage
- This system is designed to suit all applications
- The sensor leads are 9" long to make changing damaged sensors a simple operation

Spare Parts



AVPROX5300ECU

Spare waterproof ECU for AVPROX5300 series complete with in line fuse holder.



AVPROX5300KMPSEN Through hole sensor

Spare KMP Barrel (through hole) sensor for plastic bumper with built in PCB to boost the signal to ECU.



AVPROXDISP Spare display unit

Spare display does not come with the extension lead as shown. Extension lead is sold as a separate item.

Technical data

Control Box	
Item	Specification
Specified voltage	DC12V/24V
Operating voltage range	DC9.6V ~ 30V
Standby current	Below 100mA
Operating current	Below 200mA
Operating temperature	-25°C ~ 80°C
Storage temperature	-30°C ~ 85°C
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Sensor	
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Detection angle	120° Horizontal 60° Vertical
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Problem	Reason	Solution
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	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