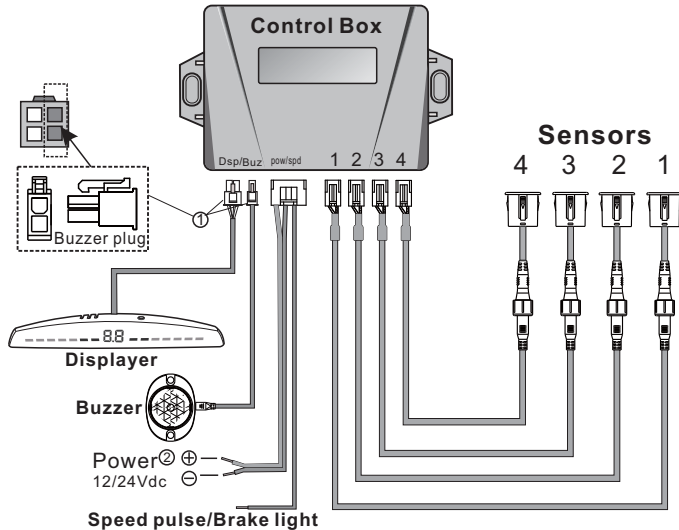


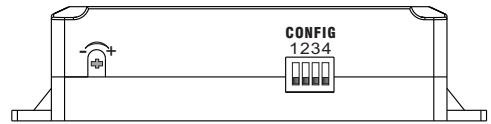
Multifunctional Parking Sensor System Installation Manual

Wiring Diagram:



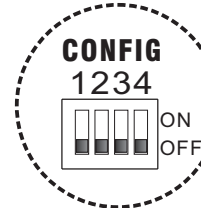
- ① Displayer with buzzer share a socket, buzzer to the right
- ② The power of the Rear System connected to the reversing light, and the Front connected to ACC.

Multifunctional Control Box:



Sensitivity knob :

By the knob, you can adjust the sensitivity of the sensor. When sensors detect ground often, you can properly reduce the sensitivity.



Config switch:

This Switch can be used to configure the operation mode of the control box, to adapt to the application of different customers. These mode includes:

1. rear / front,
2. brake / speed,
3. limit / unlimit,
4. normal / spare tire

CONFIG 1:

ON		Sensors Installed in the Front	
OFF		Sensors Installed in the Rear	

CONFIG 2:

ON		Front Sensor is work at SPEED <12KM/h	
OFF		Front Sensors is work at the Brake	

NOTE: 如果CONFIG2=ON时, 可以不接任何信号. 这时前方雷达将在汽车启动后一直工作. 但这也增加误报警的可能性。

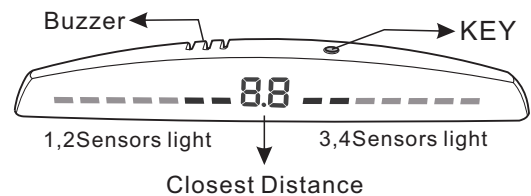
CONFIG 3:

ON		Rear Sensors Detection range 1,4= 2,3	
OFF		Rear Sensors Detection range 1,4<80cm (limit)	

CONFIG 4:

ON		Rear Sensors Ignore 25cm range	
OFF		Rear Sensors normal	

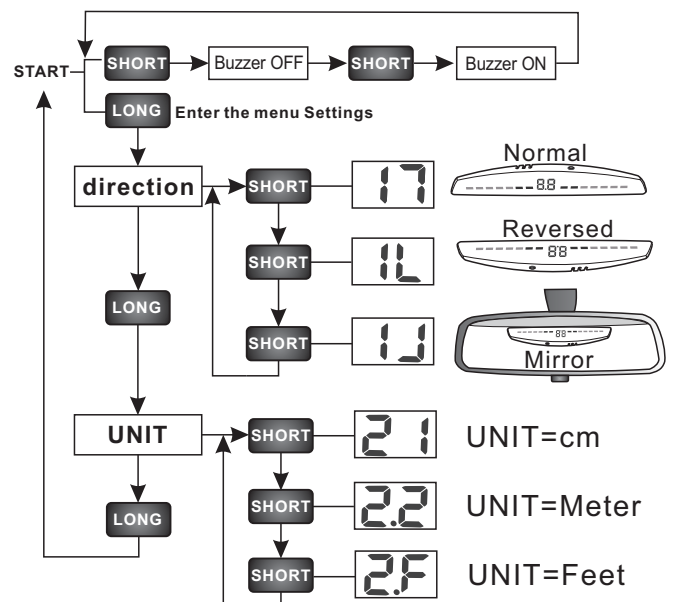
Multifunctional Displayer:



KEY Operation:

LONG Press the KEY more than 1.2second

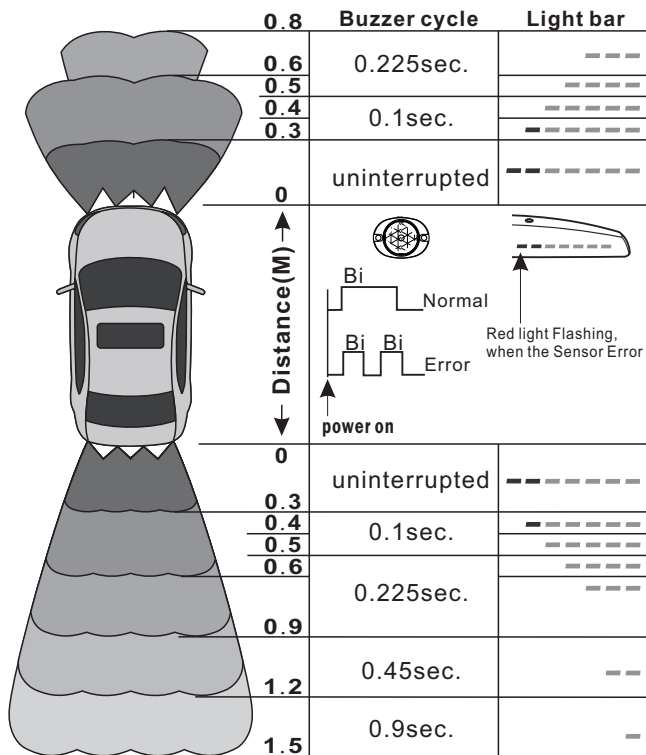
SHORT Press the KEY short time



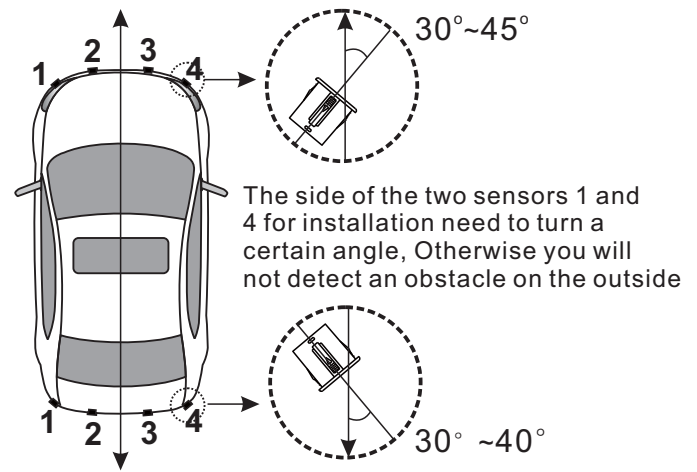
Power on:

When power on, if you hear Bi, it means that the system works well, but if heard Bi Bi, or see the red light flashing. It means sensors error. In this case, you should check whether the sensor plugged.

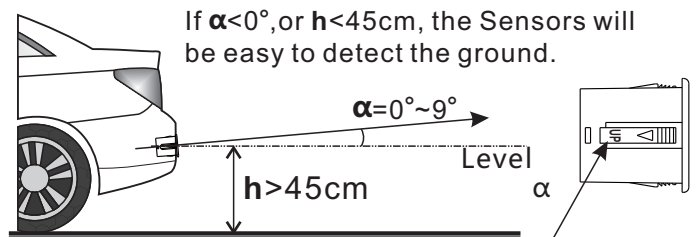
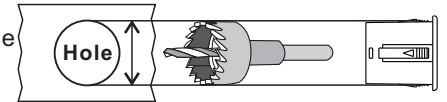
SENSING AREA:



Installation:



Aperture size reference sensor parameters



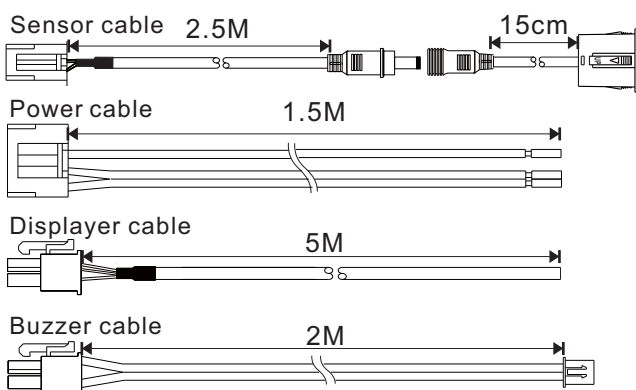
NOTE: Please note that the sensor of "up" sign. If the sensor detects the ground often, you can adjust the sensitivity knob, reduce sensitivity



Technical Features:

Power voltage: 12V/24V DC
Operating current: 60mA~150mA
Frequency of sensor: 40KHz
Operating temperature: -30° ~80°
Detection range: 2.4M (to big plan or wall)
Optimum detection range: 1M (adult)
Response time: 0.12 sec.
Buzzer volume: >85dB(internal), >95dB(external).

Cable:



Wire length according to the needs of different customers, there will be different

Part list:

Control Box	1
Sensors	4
Sensor Cable(2.5m)	4
Displayer/Buzzer	1
Displayer/Buzzer Cable	1
Power Cable	1
Hole driller	1
Tape or Velcro (accessory bag)	1
Installation Manual	1



Other instruction

This product is a universal general parking sensor systems, suitable for most of the use of the environment and vehicle. If you encounter any problems or want to get special technical support, please contact with our engineers