

H-075 Wireless parking sensor system

Parking Sensor H-075 consists of ultrasonic sensors, digital control box of MCU and display. This system detects the distance between the car and the back obstruction by the ultrasonic sensors installed at the rear bumper. Distance signal is sent via wireless transmitter, the wireless receiver in the front of car receives distance signal and displays the obstacle in three colors, the distance and gives 3-stage alarm sound. According to the change of alarm color, alarms and figures. The driver could judge the distance to avoid accident.

MAIN FUNCTIONS

- "BiBi" alarm sound
- Digital distance display in three colors
- Direction indicator of left & right
- Three-color alarm
- Wireless transmission of detected distance
- Learn ID

TECHNOLOGY SPECIFICATIONS

- Rated voltage: DC 12V (DC 24V)
- Working voltage: DC 9V-32V
- Rated working current: 20-200mA
- Detecting range: 0.4-2.5m
- Ultrasonic frequency: 40KHz
- Working mode: 433.92MHz
- Controller working temperature: -30℃--+70℃
- Display working temperature: -20℃--+70℃
- Size of display: 75*52*43mm

ALARM MODE

Stage	Distance	Awareness	Alarm Sound	Digital Display	Alarm Color
1	>2.5M	Safety Area	Silence	-.-	Extinct
2	2.5~1.1M	Safety Area	Bi.....Bi.....	2.5~1.1M	Green
3	1.0~0.5M	Alarm Area	Bi...Bi...	1.0~0.5M	Yellow+Green
4	≤0.4M	Danger Area	Bi.....	0.4;0.0	Red+Yellow+Green

INSTALLATION STEPS

1. Choose position for sensors
2. Select drilling position for sensors A and D
3. Select drilling position for sensors B and C
4. Locate the positions and drill
5. Install the sensors and hide the wire
6. Install display
7. Install the control box
8. Connect the whole system according to the General Installation Diagram