

OKY3515-1

Product Name: Smart Car Robot IR Sensor Infrared Obstacle Avoidance Sensor Module

Product Module: OKY3515-1

Product Description:

1. When the module detects an obstacle in front of the signal, the circuit board green indicator light levels while continuing output low signal OUT port, the module detects the distance 2 ~ 30cm, detection angle 35 ° , the distance can detect potential control to adjust, adjust potentiometer clockwise, the detection distance increases; counterclockwise adjustment potentiometer, detection distance decreases.
2. The sensor active infrared reflection detection, target reflectivity and shape of the detection distance of the key. The minimum detection distance which black and white max; small area of the object distance is small, a large area from the Grand.
3. The sensor module output port OUT can be directly connected with the microcontroller IO port can also be driven directly to a 5V relay; Connection: VCC-VCC; GND-GND; OUT-IO.
4. The comparator using LM393, job stability.
5. Can be 3-5V DC power supply for the module. When the power is turned on, the red power indicator light.
6. With 3mm screw holes for easy mounting, installation.
7. The circuit board size: 3.2CM * 1.4CM.

Package Included

Packing List	Qty
Smart Car Robot IR Sensor Infrared Obstacle Avoidance Sensor Module	1