OKY3127

Product Name:IR Temperature Sensor Photoelectric Sensor Price IR Sensor Module

Product Module： OKY3127

Quick Details:

Voltage	3.3V - 5VDC
Detection distance	2m--60m(adjustable)
Detection Angle	35°
Screw holes	3mm
Size of board	31mm(length)*15mm(width)
Weight	17g
Pin definition	VCC, GND, OUT
Pitch	2.54mm

Description:

The sensor module adaptable to ambient light, having a pair of infrared emitting and receiving tubes, transmitting tubes emit infrared certain frequency, when the direction of an obstacle is detected (reflection surface), the infrared reflected is received by the reception tube, After a comparator circuit processing, the green light is on, but the signal output interface output digital signal (a low-level signal), you can adjust the detection distance knob potentiometer, the effective distance range of 2 ~ 30cm, the working voltage of 3.3V- 5V. Detection range of the sensor can be obtained by adjusting potentiometer, with little interference, easy to assemble, easy to use features, can be widely used in robot obstacle avoidance, avoidance car, line count, and black and white line tracking and many other occasions.

Package Included:

1 PCS IR Temperature Sensor Photoelectric Sensor Price IR Sensor Module