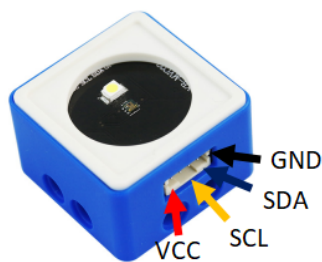


About color recognition sensors

1. Introduction to Color Recognition Sensor

Color recognition sensor, also known as color sensor or color sensor, is a sensor that detects color by comparing the color of an object with the reference color that has been set before. When the two colors match within a certain error range, the detection result is output. The detection result is output through I2C communication, and the RGB value of the current detection color can be identified to determine what color the detected color is.

2. Sensor parameters



GND: connect GND	VCC: connect 3.3V, 5V
SDA: I2C Data transmission port	SCL: I2C sequential transmission port
Working Voltage: 3.3V/5V	Size of module: 29.4mm*28.8mm