

KE2047 KEYES lint tracking sensor module

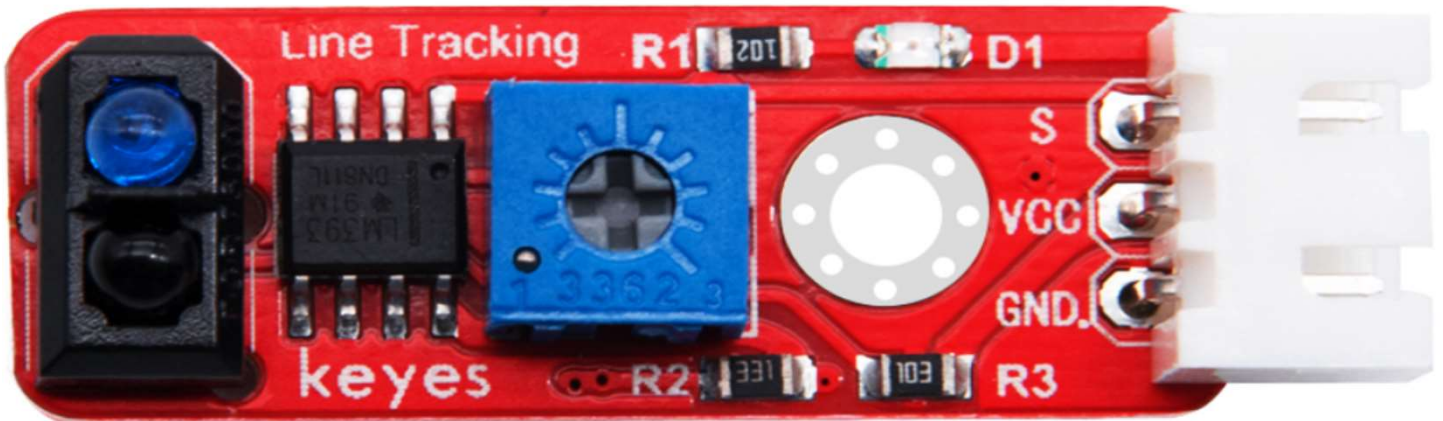
Parameters:

Working Voltage: 5VDC

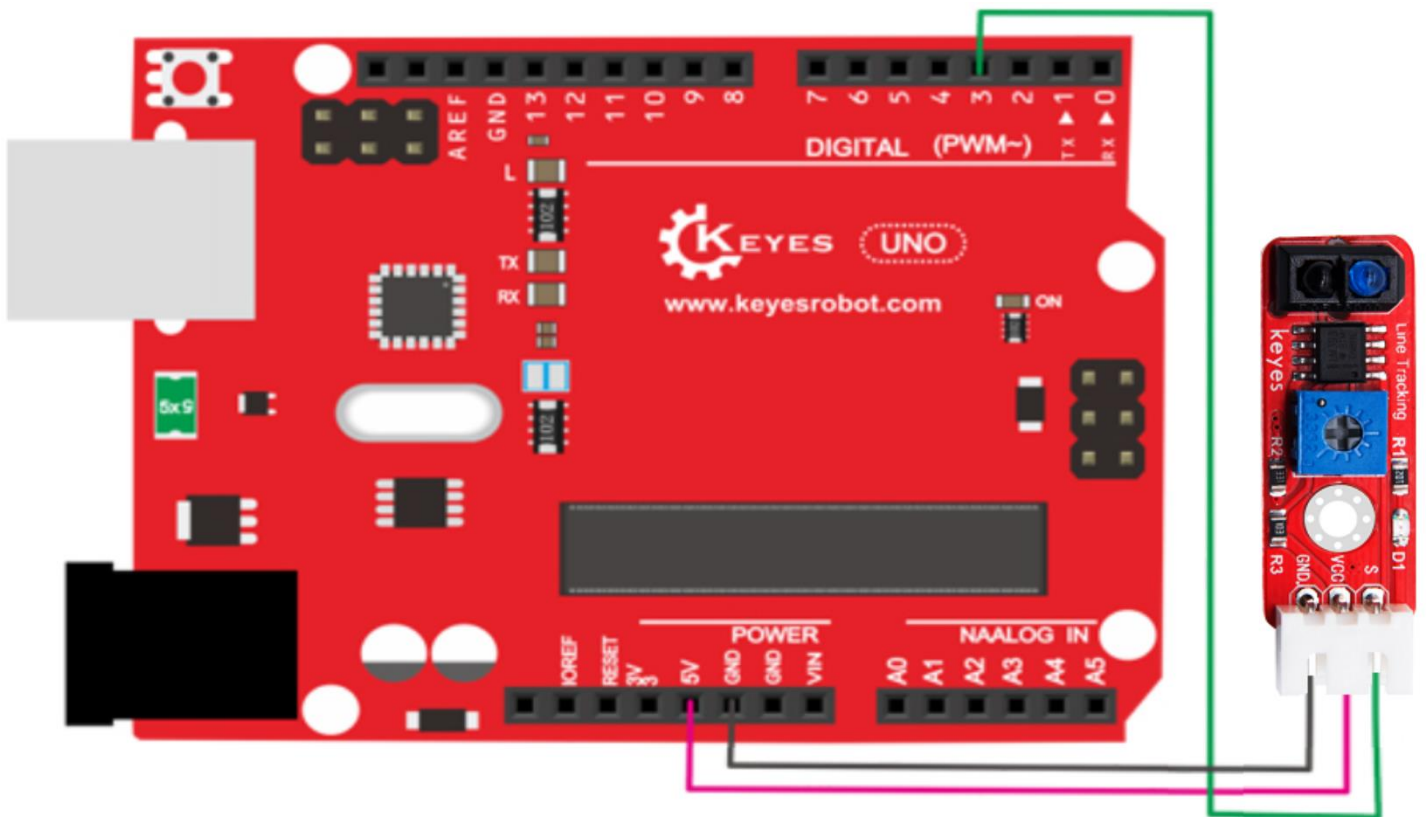
Range: 20 ~ 40mm

Colour: Red

Size: 38x12x9mm.



PINOUT Instruction:



Sample Code:

```
const int sensorPin = 3;    // the number of the sensor pin
const int ledPin = 13;     // the number of the LED pin
int sensorState = 0;       // variable for reading the sensor status

void setup() {
  pinMode(ledPin, OUTPUT);
  pinMode(sensorPin, INPUT);
}

void loop(){
  // read the state of the sensor value:
  sensorState = digitalRead(sensorPin);
  // if it is, the sensorState is HIGH:
  if (sensorState == HIGH) {
    digitalWrite(ledPin, HIGH);
  }
  else {
    digitalWrite(ledPin, LOW);
  }
}
```

Result:

Done uploading the code to board, you can see the led on both UNO board and obstacle detector sensor is turned on.

If we put a foam block in front of the sensor, this time when sensor detects the obstacle, led on the sensor will be turned on.