

Specification:

- Voltage: 3.3V to 5V
- Operating current: 20mA @ 5V
- Operating temperature range: 0°C ~ + 50°C
- Black for LOW output, White for HIGH output
- Size: 48x10.5mm

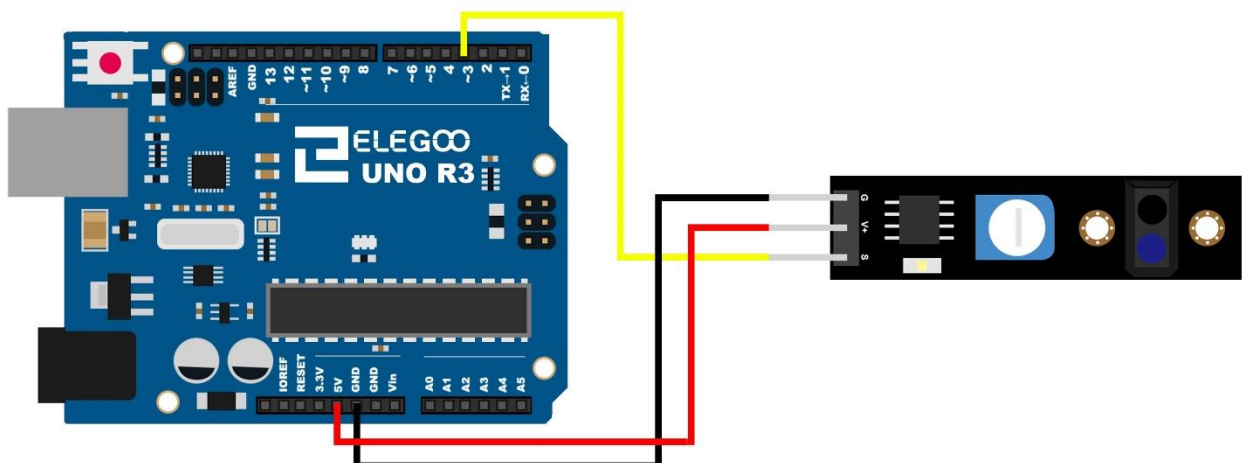
PIN CONFIGURATION:

- 1、 “S”: Analog
- 2、 “V+” : +5V
- 3、 “G” : GND

Example:

The example show that when the sensor detect black area, the “s” pin output Low TTL signal, then the LED13 turn off meanwhile the light “L” on this module turns on. On the contrary, LED13 turns on.

The connection as below:



Code:

```
int Led=13;

int tracking =3;

int val;

void setup()
{
    pinMode(Led,OUTPUT);
    pinMode(tracking,INPUT);
}

void loop()
{
    val=digitalRead(tracking);
    if(val==HIGH)
    {    digitalWrite(Led,HIGH);
        }
    else { digitalWrite(Led,LOW);
        }
}
```