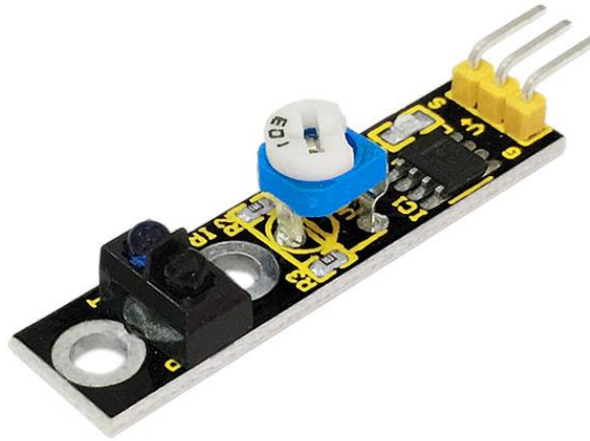


TA0079 - Line Tracking Sensor



Introduction

This Line Tracking Sensor can detect white lines in black and black lines in white. The single line-tracking signal provides a stable output signal TTL for a more accurate and more stable line.

Multi-channel option can be easily achieved by installing required line-tracking robot sensors.

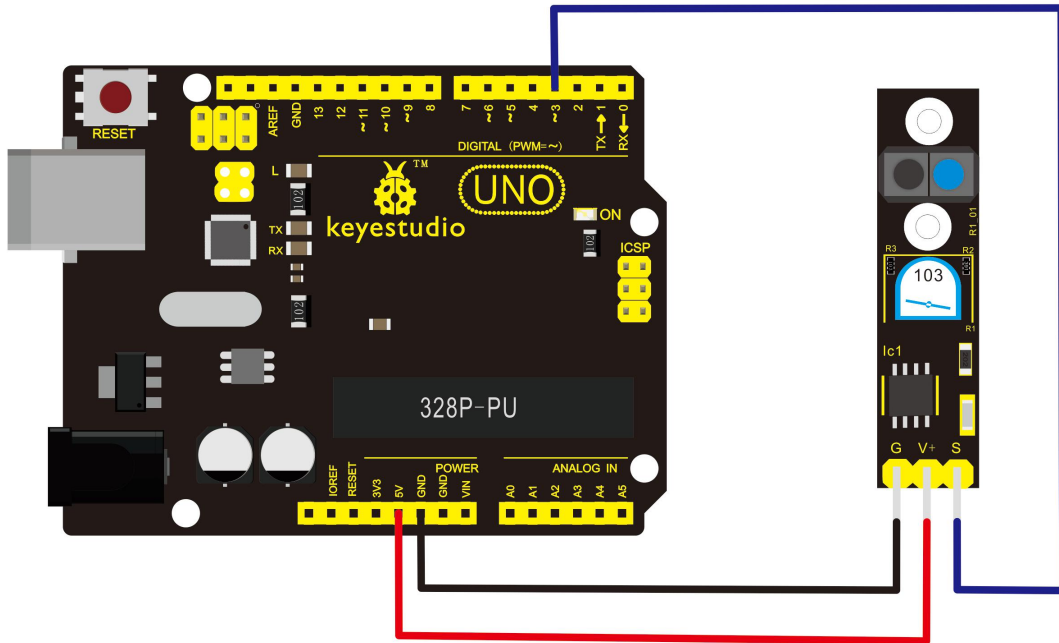
Specification

- Power supply: +5V
- Operating current: <10mA
- Operating temperature range: 0°C ~ + 50°C
- Output interface: 3-PIN (1 - signal ; 2 - power ; 3 - power supply)

negative)

- Output Level: TTL level

Connection Diagram



Sample Code:

```
///  
//Arduino Sample Code
```

```
void setup()
```

```
{
```

```
  Serial.begin(9600);
```

```
}
```

```
void loop()
```

```
{  
  
  Serial.println(digitalRead(3)); // print the data from the sensor  
  
  delay(500);  
  
}
```

Example Result

Done uploading the code to board, open the serial monitor and set the baud rate to 9600, then you can see the data from the sensor.

