Line Tracking Sensor

The Line Tracking Sensor for Arduino can detect the white lines in black and black lines in white. The single line-tracking signals can provide a stable output signals TTL, so look for more accurate and more stable line. Optional multi-channel mix is easy to install with the necessary line-tracking robot sensors.
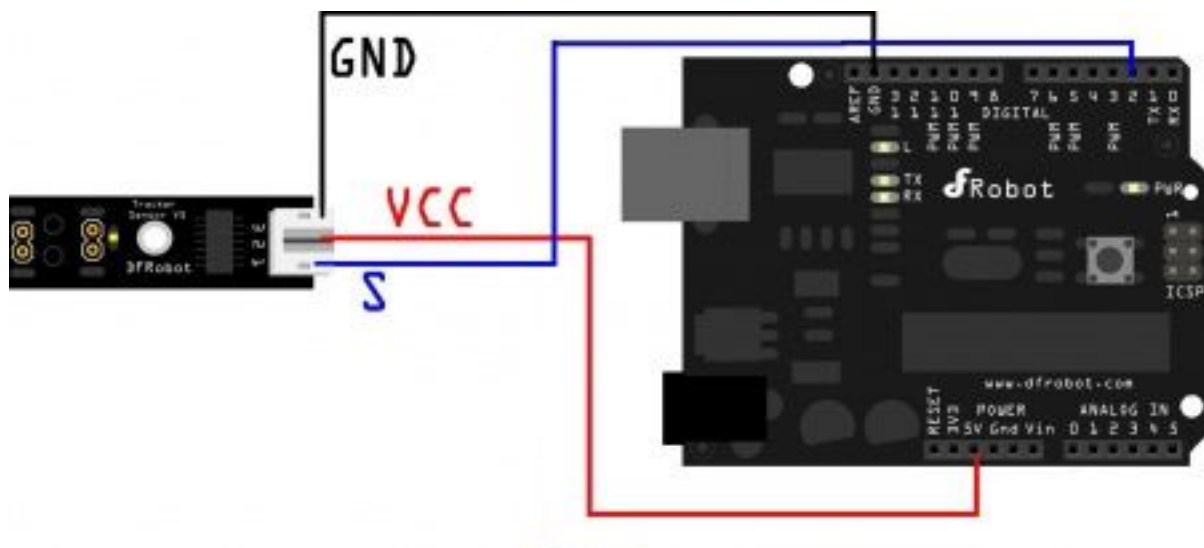
Features

- Power supply: +5V
- Operating current: <10mA
- Operating temperature range: 0°C ~ + 50°C
- Output interface: 3-wire interface (1 - signal, 2 - power, 3 - power supply negative)
- Output Level: TTL level (black line of low effective, high efficient white line)
- Module Size: 10mm×35mm
- Module Weight: About 1g

Installation

The best distance between objects such as ground and the sensor is 1-2 cm.

Connection Diagram

Line Tracking Sensor connection

Sample Code

```
///Arduino Sample Code
void setup()
{
  Serial.begin(9600);
}
void loop()
{
  Serial.println(digitalRead(2)); // print the data from the sensor
  delay(500);
}
```