Ball Switch Sensor Module

DESCRIPTION:

This module called Ball switch sensor, just like a ball tilt switch, similar with the tilt switch. When this module be tilted, it will output low or high signal for your control.
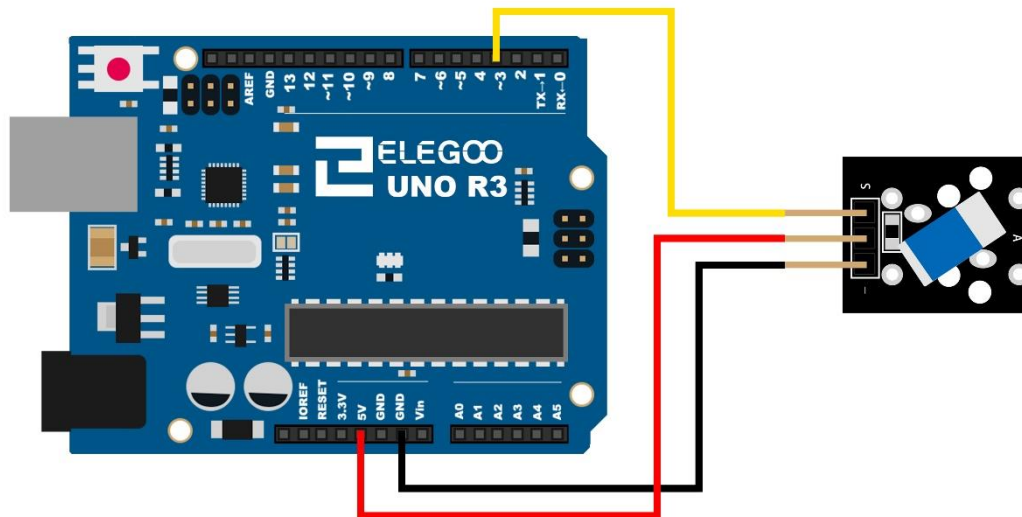

Specification：

- Operation voltage: 5V
- 3Pin
- Size:24.5*15.5mm
- Weight: 1.372g

PIN CONFIGURATION:

1、   "S": Analog
2、   "+" : +5V
3、   "-" : GND

Example：

In this example, you need connect a LED to pin13 to see when this module be rotated, what will happen.

Code:

```
int Led = 13 ;// define LED Interface

int sensor = 3; // define the tilt switch sensor interfaces

int val ;// define numeric variables val

void setup ()

{

pinMode (Led, OUTPUT) ;// define LED as output interface

pinMode (sensor, INPUT) ;//define the output interface tilt switch sensor

}

void loop ()

{

val = digitalRead (sensor) ;// digital interface will be assigned a value of 3 to read val

if (val == HIGH) //When the tilt sensor detects a signal when the switch, LED flashes

{

digitalWrite (Led, HIGH);
```

```
}

else

{


digitalWrite (Led, LOW);

}

}
```