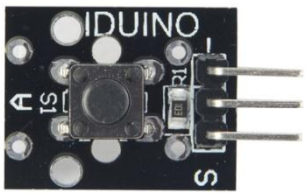
Button switch Module



1 Introduction

This is a simple button switch module, like a key switch. When you press on the key, this module output a high level signal.

Specification:

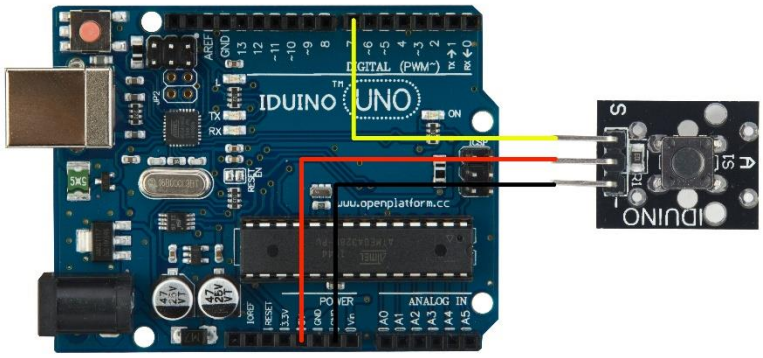
- Color: black
- Voltage:5V DC
- 3 Pins

2 pinout

Pin	Description
S	Output pin
Middle pin	Power (5V DC)
-	Ground

3. Example

Here is a example show that the color of the LED blinking. When you press the key, the LED13 turns on. The connection as below:



********Code Begin********

```
int Led = 13 ;// define LED Interface
int buttonpin = 7; // define the key switch sensor interface
int val ;// define numeric variables val
void setup ()
{
  pinMode (Led, OUTPUT); // define LED as output interface
  pinMode (buttonpin, INPUT); // define the key switch sensor output
interface
}
void loop ()
{
  val = digitalRead (buttonpin); // digital interface will be assigned a
value of 3 to read val
    if (val == HIGH)  // When the key switch when the sensor detects a
signal, LED flashes
  {
    digitalWrite (Led, LOW);
  }
  else
  {
    digitalWrite (Led, HIGH);
  }
}
```

********Code End********

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