

keystudio

Digital Push Button



Introduction

This is a basic application module. You can simply plug it into an IO shield to have your first taste of Arduino.

Advantages:

Wide voltage range from 3.3V to 5V

Standard assembling structure (two 3mm diameter holes with multiple of 5mm as distance from center)

Easily recognizable interfaces of sensors ("A" for analog and "D" for digital)

Icons illustrate sensor function clearly

High quality connector

Immersion gold surface

Specification

Supply Voltage: 3.3V to 5V

Easy to 'plug and operate'

Large button keypad and high-quality first-class cap

Achieve interesting and interactive work

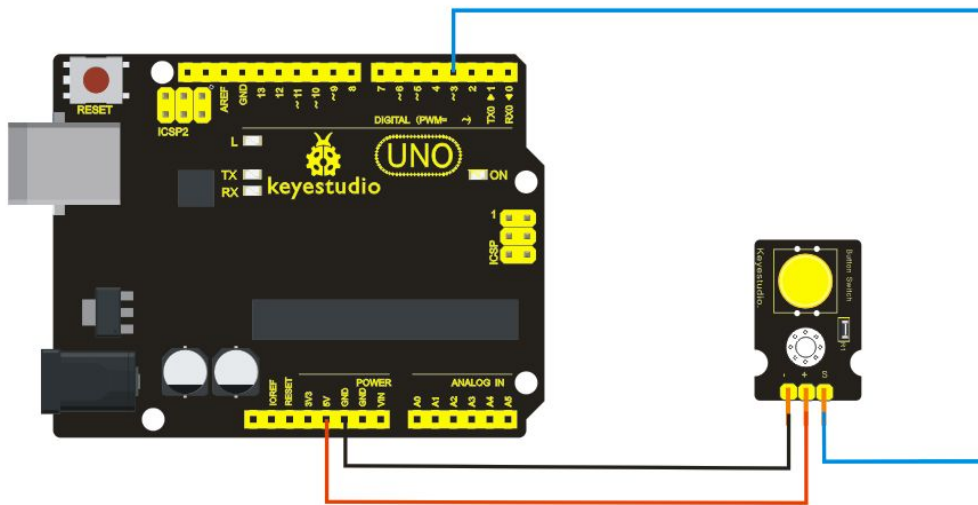
Interface: Digital

Size: 30*20mm

Weight: 4g

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Connection diagram



Sample Code

/* # When you push the digital button, the Led 13 on the board will turn on. Otherwise, the led turns off.

*/

```
int ledPin = 13;           // choose the pin for the LED
int inputPin = 3;         // Connect sensor to input pin 3
void setup() {
  pinMode(ledPin, OUTPUT); // declare LED as output
  pinMode(inputPin, INPUT); // declare pushbutton as input
}
void loop(){
  int val = digitalRead(inputPin); // read input value
  if (val == HIGH) {           // check if the input is HIGH
    digitalWrite(ledPin, LOW); // turn LED OFF
  } else {
    digitalWrite(ledPin, HIGH); // turn LED ON
  }
}
```