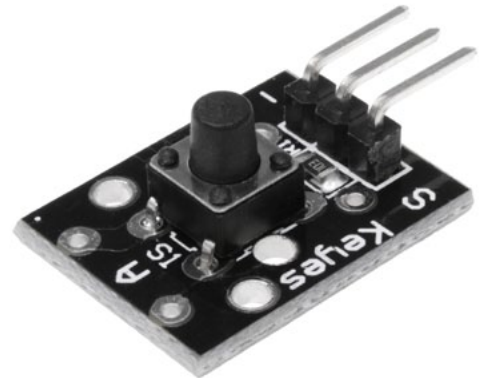


**ARD 2** **Arduino Compatibles**  
Controllers, Shields, Modules & Sensors**Push Button Sensor**

ARD2-2204

- Push button switch suitable for Arduino projects
- Digital switch output (0 & 1)

**Description**

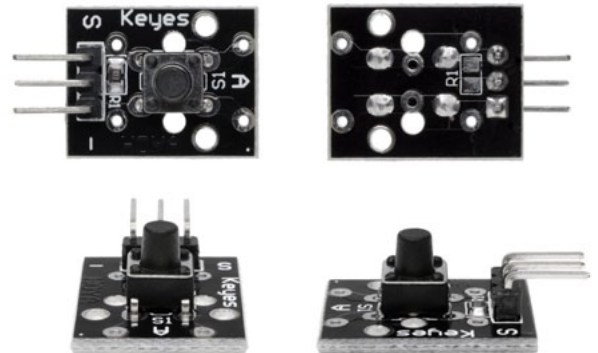
This sensor allows you to control your Arduino project with the press of a button. It's perfect for whenever you need a simple input in your project.

**Specifications**

<b>Output</b>	Digital switch (0 & 1)
<b>Board Colour</b>	Black
<b>Material</b>	PCB

**Pinout**

Module	Arduino	Function
S	D3	Output Signal
Middle	5V	Power Supply
-	GND	Ground Connection

**Test Code**

```
int Led = 13 ;// define LED Interface
int buttonpin = 3 // 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, HIGH);
}
else
{
digitalWrite (Led, LOW);
}
}
```