

## Keystudio Slide Potentiometer Module for Arduino

(Black&Environmental-friendly)



### Introduction

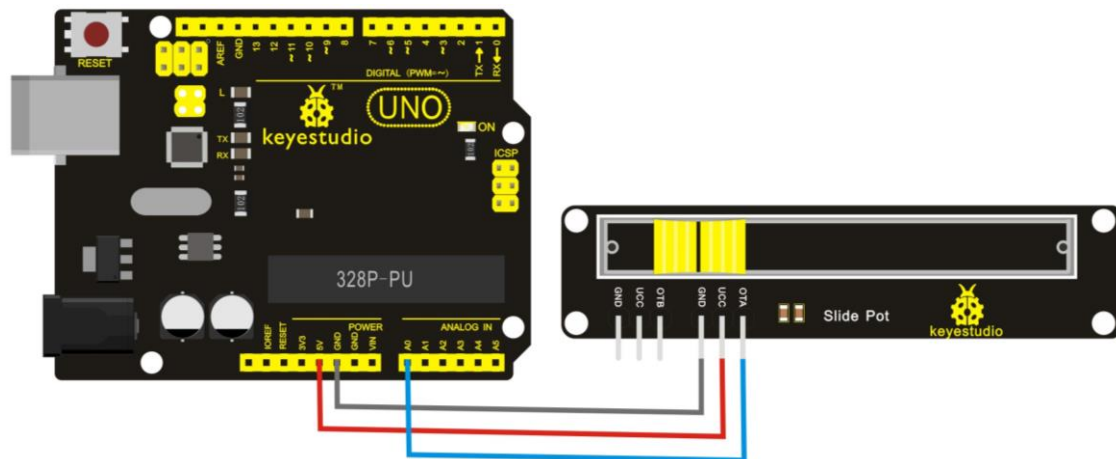
Keystudio slide potentiometer module using high-quality sliding electrical appliance, has the performances of stability and reliability.

It is a dual analog output, and outputs 0-VCC analog voltage signal.

### Specification

- Voltage: 3.3V、 5V
- Port: analog quantity
- Resistance value: 5K
- Platform: Arduino、 microcontrollers、 ARM and other microcontrollers platform
- Dimensions: 90mm\*27mm\*30mm
- Weight: 14.7g

## Connection Diagram



## Sample Code

```
////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
```

```
void setup() {  
    // initialize serial communication at 9600 bits per second:  
    Serial.begin(9600);  
}
```

```
// the loop routine runs over and over again forever:
```

```
void loop() {  
    // read the input on analog pin 0:  
    int sensorValue = analogRead(A0);  
    // print out the value you read:  
    Serial.println(sensorValue);  
}
```

```
    delay(1);          // delay in between reads for stability
  }
}
```

////////////////////////////////////

## Test Result

After connecting and burning the program, powered-on, open the serial monitor, and you can see the analog value of analog port A0, as the figure shown below.

When sliding the slide pole, the value ranges from 0 to 1023.

