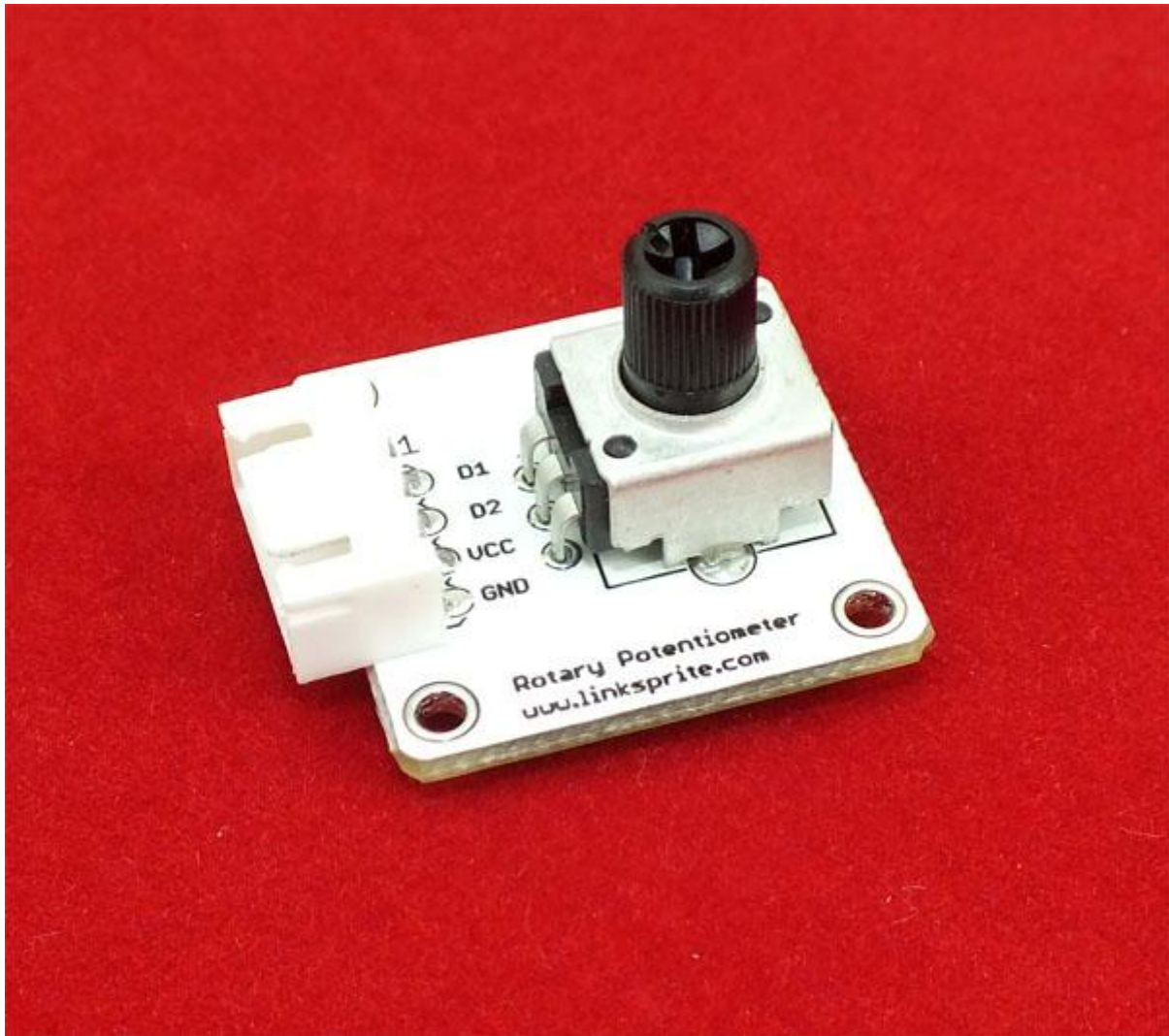
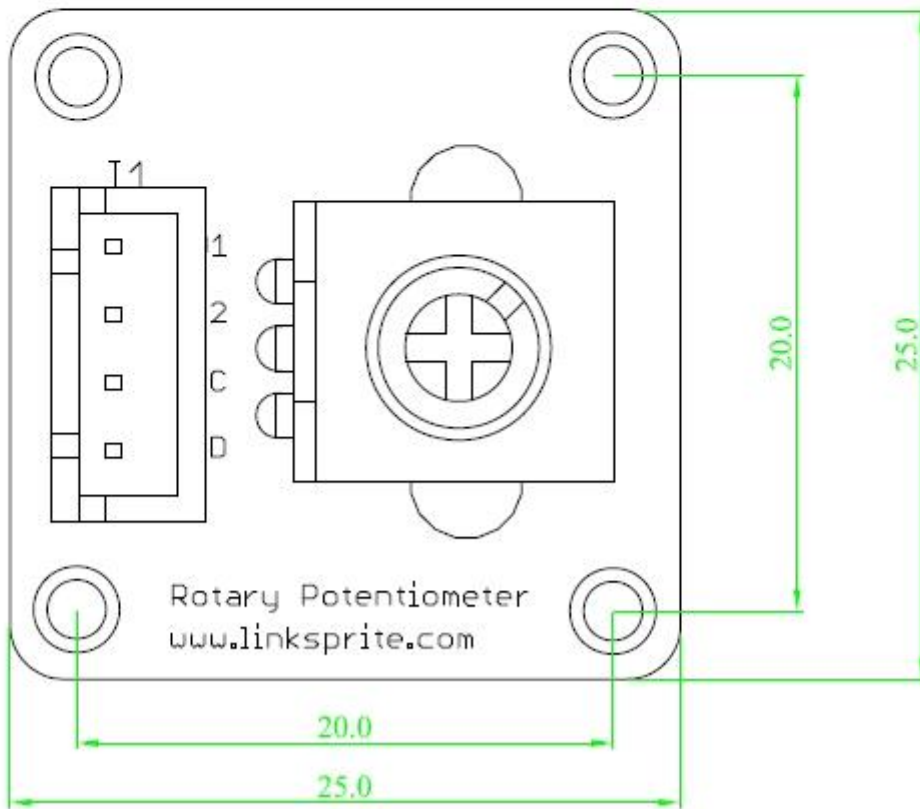
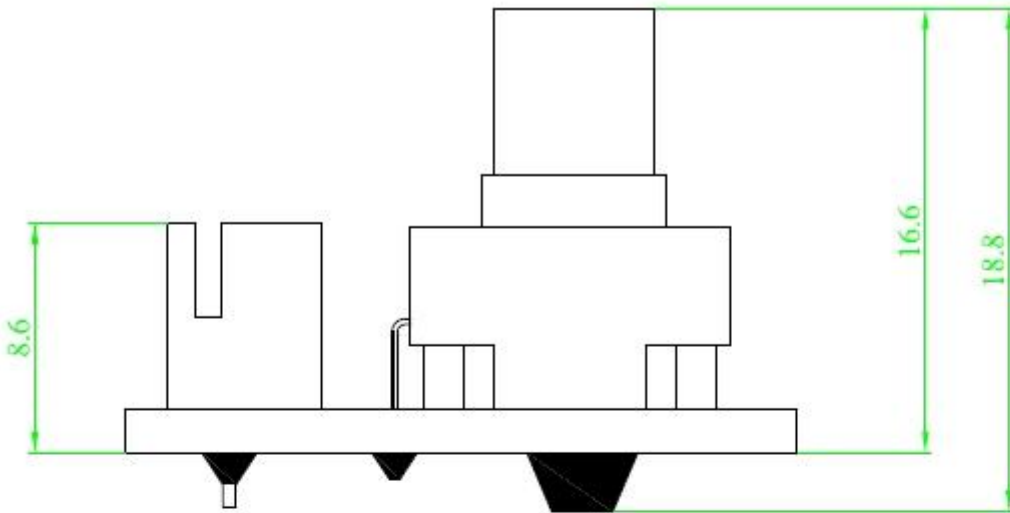


Rotary Potentiometer Module

Introduction

The Linker Rotary Potentiometer Module produces analog output between 0 and Vcc (5V DC with Arduino) on its D1 connector. The D2 connector is not used. The angular range is 300 degrees with a linear change in value. The resistance value is 10k Ω , perfect for Arduino use.





Application Ideas

test

```
int adcPin = A0;    // select the input pin for the potentiometer
int ledPin = 5;     // select the pin for the LED
int adcIn  = 0;    // variable to store the value coming from the sensor

void setup() {
  Serial.begin(9600);      // init serial to 9600b/s
  pinMode(ledPin, OUTPUT); // set ledPin to OUTPUT
  Serial.println("Rotary Potentiometer Test Code!!");
}

void loop() {
  // read the value from the sensor:
  adcIn = analogRead(adcPin);
  if(adcIn >= 500) digitalWrite(ledPin,HIGH); // if adc in > 500, led
light
  else digitalWrite(ledPin, LOW);
  Serial.println(adcIn);
  delay(100);
}
```

