

Reed switch module



reed switch module can connect UNO R3 PIN13, make magnetic test.

Pin 13's LED, use reed switch module connect Pin 3. When hall module test there is magnetic, led can be bright.

Code:

```
/*This is our website www.weikedz.com
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for technical problems, pls contact us.
We will response you fastest time. */
int Led=13;// Defines the LED interface
int buttonpin=3; // Define the magnetic ring sensor interface
int val;// Define the digital variable val
void setup()
{
  pinMode(Led,OUTPUT);// Define LED as output interface
  pinMode(buttonpin,INPUT);// Define the magnetic ring sensor as the output interface
}
void loop()
{
```

```
val=digitalRead(buttonpin);// Write the value of the digital interface 3 to val
if(val==HIGH)// When the magnetic ring sensor detects a signal, the LED is on
{
digitalWrite(Led,HIGH);
}
else
{
digitalWrite(Led,LOW);
}
}
```