

## 16-way relay-12V (md0016)



### 1、 Specification parameter

working voltage: 12V (DC)

16 Circuit are low level effective, and it is low level relay suction

Each relay has normally open and normally closed contacts

16 Circuit with power light.

### 2、 Connection method

2pin binding post



+12V GND used for external drive power supply



34pin The spacing of 2.54mm are used to connect the single-chip control, GND VCC is used to supply power to the single-chip, voltage: 5V; 1-16 connect the signal control end of the single-chip microcomputer. When the signal end is low, the relay will suck in.



Output contact, including the normally open and normally closed points.

### 3、Test code

Arduino 测试代码:

```
int BASE = 2;
int NUM = 16 ;
void setup()
{
    for (int i = BASE; i < BASE + NUM; i ++ )
    {
        pinMode(i, OUTPUT);
    }
}

void loop()
{
    for (int i = BASE; i < BASE + NUM; i ++ )
    {
        digitalWrite(i, LOW);
        delay(200);
    }
    for (int i = BASE; i < BASE + NUM; i ++ )
    {
        digitalWrite(i, HIGH);
        delay(200);
    }
}
```