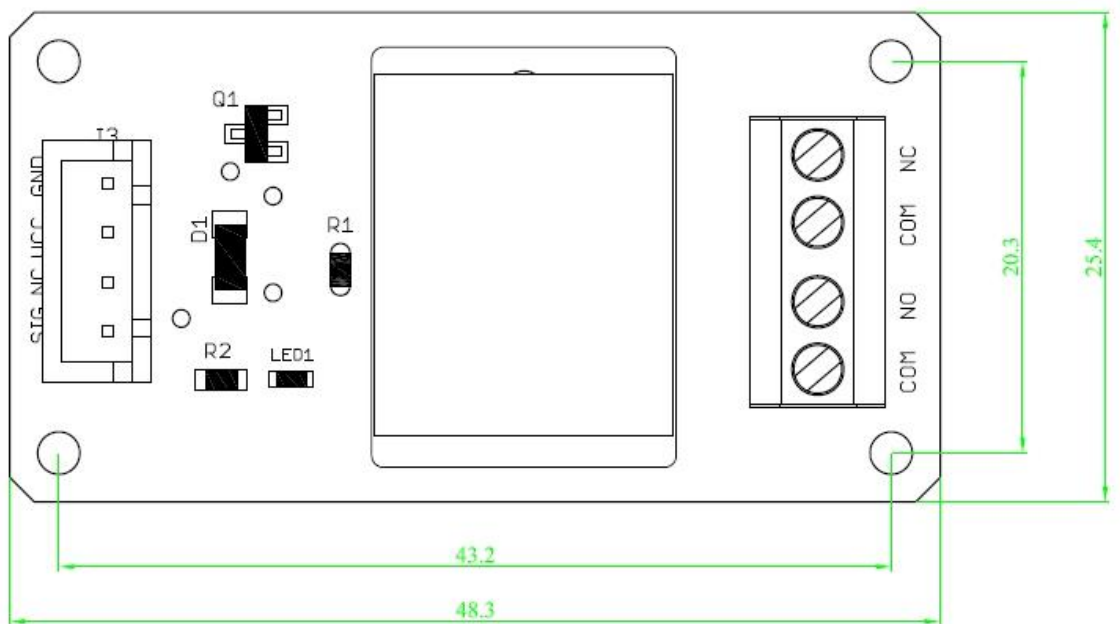
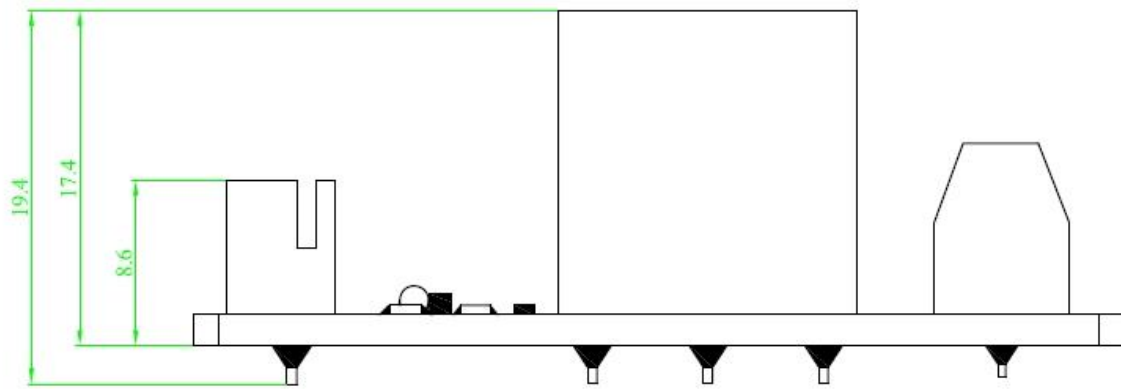


# Relay Module

## Introduction

The Linker Relay Module is a digital normally-open switch. Through it, you can control circuit of high voltage with low voltage, say 5V on the controller. There is an indicator LED on the board, which will light up when the controlled terminals get closed.





## Application Ideas

### test

```

/*
  Linker Relay
  the Relay will turn on for 0.5s and then turn off for 0.5s, and so on.

  This example code is in the public domain.
  */

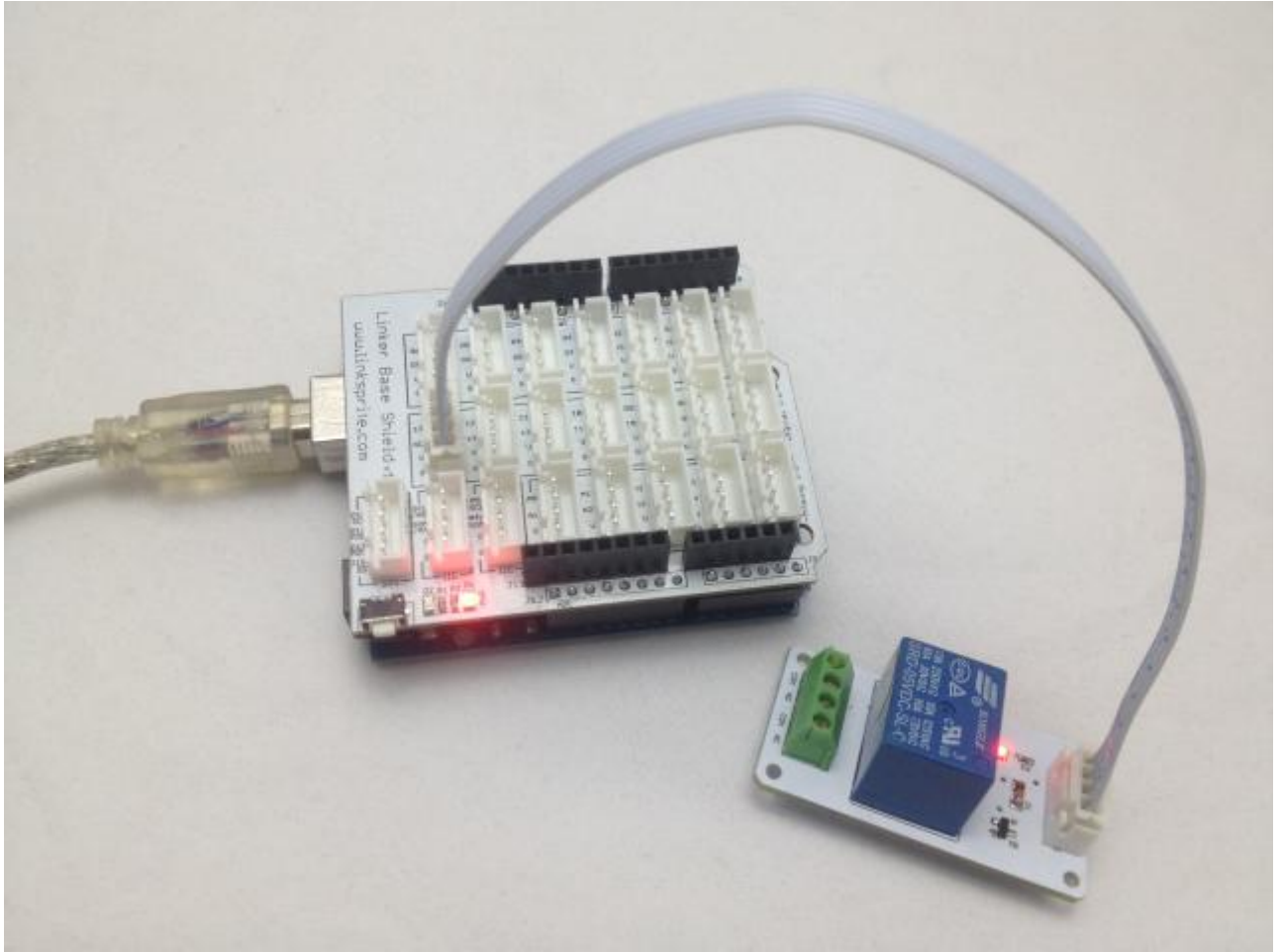
```

```

int RelayControlPin = 13;
void setup() {
  // initialize the digital pin as an output.
  // Pin 13 has an LED connected on most Arduino boards:
  pinMode(RelayControlPin, OUTPUT);
}

void loop() {
  digitalWrite(RelayControlPin, HIGH); // set the LED on
  delay(500); // wait for a second
  digitalWrite(RelayControlPin, LOW); // set the LED off
  delay(500); // wait for a second
}

```



#### Wiring instructions:

Suppose that the incoming port is the one that supply power, and the outgoing is connected to the device to be controlled.

Neural line of the incoming port are connected to the that of the outgoing port. Hot line of incoming port is connected to COM. Hot line of the outgoing port is connected to NC.