



# Yizhet 258032US Relay Shield Module Control Board User Manual

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## Yizhet

**Yizhet 258032US Relay Shield Module Control Board**



## Specification

- **Material:** durable hard PCB 50x38x17mm
- **Current:** AC250V 10A ; DC30V 10A
- **Voltage:** DC 5 V
- **Channel:** 2

## Characteristic

- 5 V 2 channel Relay card interface and each needs 15 -20mA riders' current
- Relay output maximum contact is AC250V 10A and DC30V 10A.
- Application: Supports all MCU control, The industrial field, PLC control, and Smart home control.
- Easy installation with microcontrollers such as Raspberry Pi, Arduino, 8051, AVR, PIC, DSP, ARM, MSP430, PLC, and TTL logic.
- Indication LEDs for Relay output status.

## Pin Configuration

**GND:** ground

**VCC:** 5V DC

**IN1:** high/low output

**IN2:** high/low output

### What does the jumper cap do when it connects to DJ-VCC?

Serves to power the part of the relays with the same VCC of the optoisolated part.

If you want to separate the power supplies, remove the jumper and connect

the external power supply between JD and GND without connecting the Arduino GND. After removing the jumper

cap, you need to power the JD-VCC separately.

### Package includes

- 1 x DC5V 2 Relay Module

## Documents / Resources

[illegible]

## References

- User Manual