2 Channel Relay Control Module (Low Level Trigger)

RM2LS 2CH relay control module, using genuine high-quality relay, high-power high-voltage triode, red and blue signal indicator, double-sided PCB board, layout board comprehensive, stable performance, module working voltage is 5V, 12V, 24V .

● Description

1. The module uses genuine relay, the maximum load of the normally open interface: AC 250V/10A, DC 30V/10A;

2. Using high-power high-voltage triode 2907A, strong driving ability, stable performance; trigger current 5mA;

3. The module working voltage is 5V, and 12V and 24V modules are available for selection;

4. The relay is low-level, the module contains a current limiting resistor, the low level can be GND, or the microcontroller I/O port can be set low;

5. Fault-tolerant design, even if the control line is broken, the relay will not move;

6. Power indicator (red), 2 relay status indicator (blue)

7. The interface design is user-friendly, all interfaces can be directly connected, very convenient

● **Interface**

A module control terminal (in the above figure): There is a 4-wire interface, all interfaces can be directly connected to the cable for user convenience.

1. DC+ external power supply positive (5V/12V and 24V

modules are available)

2. DC- external power supply

3. CL1 relay 1 control interface, low level relay pull

4. CL2 relay 2 control interface, low level relay pull

B relay output (left side in the above figure): There is a 6-wire interface, all interfaces can be directly connected to the cable for user convenience.

1. NO1 relay normally open interface, the relay is suspended before the suction, after the suction and short circuit with COM1

4. COM1 relay common interface

2. The NC1 relay normally closes the interface, and the relay is shorted to COM1 before the suction is closed.

3. NO2 relay normally open interface, the relay is suspended before the suction, after the suction and short circuit with COM2

5. COM2 relay common interface

6. The NC2 relay normally closes the interface, and the relay is short-circuited with COM2 before the suction is closed.