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## RM1LS Relay Module

RM1LS 1CH 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



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- **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

- **Module interface**

A module control end, there is a 3-wire interface, all interfaces can be directly connected to the cable for user convenience

1. DC + external 5V (another 12V and 24V modules are available)

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2. DC- external grounding

3. CL1 relay control interface, low level relay pull

B relay output, there is a 3-wire interface, all interfaces can be directly connected to the cable for user convenience

1. The NC relay normally closes the interface, and the relay is shorted to COM before the suction is closed.

2. COM relay common interface

3. NO relay normally open interface, the relay is suspended before the suction, after the suction and short circuit with COM