

Relay User Manual

Introduction:

1. This module conforms to the standard, the control area and the load area have isolation groove;
2. The use of Pine Music relay;
3. With power supply and relay action indication, absorb and light, disconnect not light;
4. Signal input has a signal, the public side and the beginning of the normal will be on;
5. Can be used as a microcontroller development board module, can be used as home appliance control;
6. Control DC or AC signal, can control 220V AC load;
7. There is a normal open and a normal closed contact;
8. Blue KF301 terminal connection control line is more convenient.

Electrical parameters:

Operating voltage	5V / 12V
Static current	4 / 5.5 mA
Operating current	65 / 42 mA
Trigger voltage	0-2V / 0-4V
Trigger current	2 / 3 mA

The description of how high and low triggers are as follows:

1. High-level triggering refers to the way in which voltage is triggered between the signal input and the ground, which can be understood as a way of triggering a positive short circuit between the signal input and VCC.
2. Low-level triggering refers to the voltage between the signal input and the ground as the triggering method of 0V, which can be understood as a way of short-circuiting the signal input and GND negative

Wiring:

