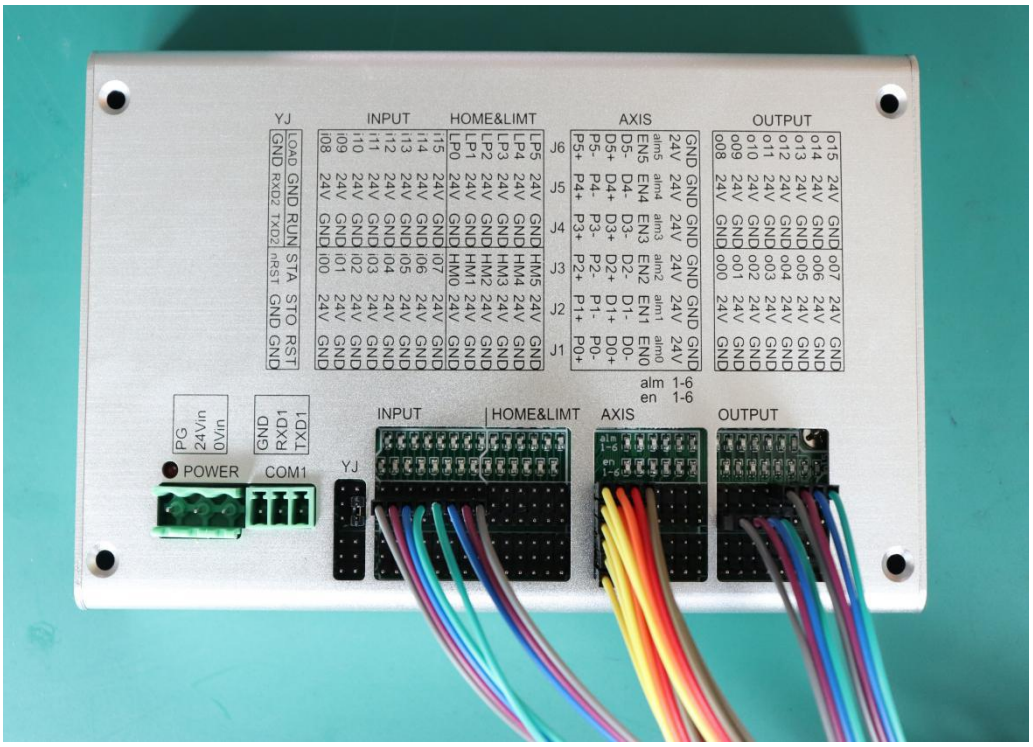
RobotAnnoV6PLUS

--IO port wiring and instructions for use

一． Hardware indication:



The input and output ports each have 15 sets of signal ports, and the pins correspond to the left schematic diagram one by one.

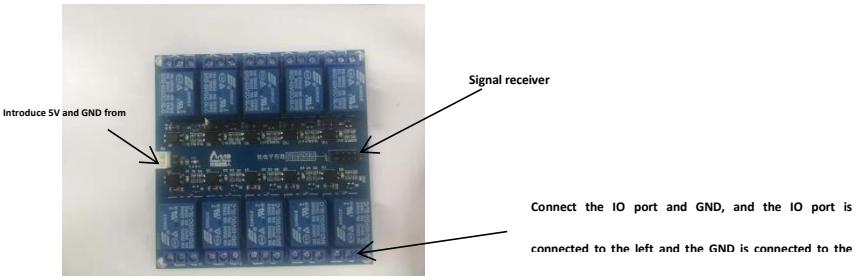
二、Introduction to IO port

I00-i15: indicates that the input port 0-15 receives the signal input port, the default state of the input port is high, and if the state is to be changed, a low-level signal input is required.

There are two wiring schemes to change its status

The first scheme: one end of the key is connected with an input port, and the other end of the key is connected with the same GND. The touch switch can change the state of the input port to be low.

The second scheme uses a single-chip computer or a signal generator to connect the signal receiving end of the relay, and the relay switch enables the signal input port and the same horizontal row GND respectively. When the relay accepts the enable signal, the input port can be connected to the GND to change the function of



changing the state of the input port.

Identification signal code: G06I = P1.1 program will always wait for P1 to be high

G06I=P1.0 program will always wait for P1 to be low.

O00-O15: indicates that the output port 0-15, that is, the signal transmission port, the signal transmission port defaults to a low level, and if it is to change its output high level, only the code is required to change its output state. It is also noted that the signal receiving terminal needs to co-operate with the control box at the same time, otherwise the signal cannot be identified.

Output signal code: G06 O=P1.1 makes output P1 high level (different from input port)

G06O = P1.0 causes the output port P1 to be low