

## Motor Forward and Reverse Controller Board

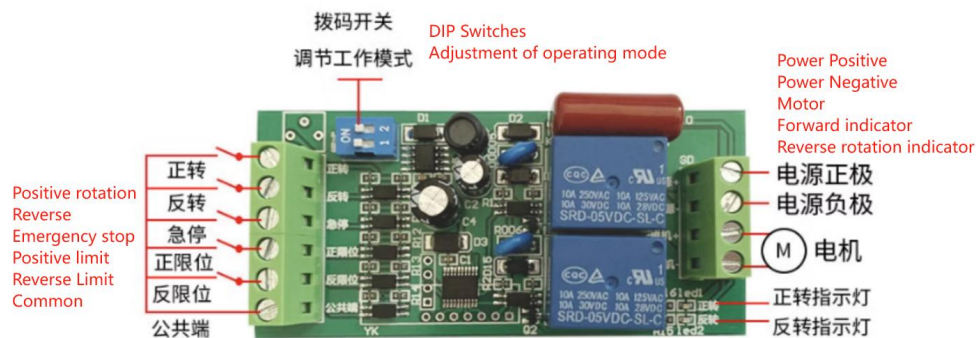
### Product Parameters

**Product Name:** Motor forward and reverse control board module

**Product Size:** 91mm\*42mm

**Voltage range:** DC 7-30V

**Current range:** 10A or less; two-wire motor forward and reverse



### Function Introduction

The functions are set with dip switches and the list of functions is as follows			
	1	2	Function
P-1	OFF	OFF	Tap: Press and hold to rotate, touch the limit to stop or release to stop.
P-2	ON	OFF	Self-locking: press forward to keep forward rotation; press reverse to keep reverse rotation; release to stop; stop even when it meets the limit.
P-3	OFF	ON	Give a positive signal; meet the limit 1 stop automatically reversed to the limit 2 stop (generalization: give a signal; motor from A to point B; and then automatically from point B back to point A end; limit control).
P-4	ON	ON	Energized positive rotation; after encountering limit 1 stop; automatic reversal to limit 2 stop; automatic positive rotation. Infinite cycle (overview: motor cycles back and forth between points A and B; limit control)

### Interface Description

Forward: Forward start signal	Reverse: Reverse start signal
Emergency stop: the motor stops immediately when pressed under any circumstances	
Limit 1: forward rotation limit	Limit 2: reverse rotation limit
Common: Common terminal; all signals and the common terminal shorted to the signal.	

## Other notes

A. Add remote control version Upper button forward, center stop, lower button reverse

B. Can the remote control with more? (Yes, small remote control with an additional 14 yuan, large remote control with an additional 25 yuan)

C. Can a remote control control more than one module? C. Can a remote control control more than one module? Functions need to set the same, synchronized control.

D. What is the remote control frequency? Can I learn it? The remote control frequency is 315MHZ, can learn.

E. How to clear/learn the remote control?

Clear: Press 5 times continuously to learn the code button, the LED will keep flashing for many times and then stop, clear OK.

Learning: first clear the code value; press the learning button on the board, then press the remote control button 2 times the red light flashes a few times and goes out, indicating successful learning.

F. About remote control distance: small remote control distance 30-50 meters, large remote control distance 1000-3000 meters (open conditions)

