

## Introduction of Motor drive module

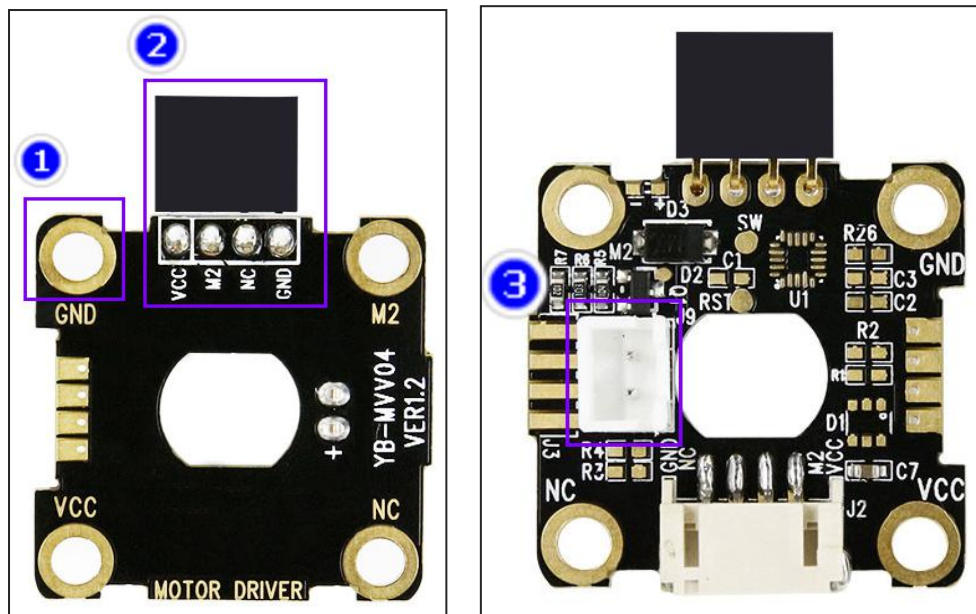
### 1.Working principle

This module can drive motors by amplifying the received signal. VCC can be connected to 5V or 3.3V, and the 5V speed will be faster. M2 can receive analog quantity 0~1023. The larger the receiving value, the speed of motor rotates is faster .

### 2.Practical application

#### 2.1 Smart robot car

### 3.About module



3.1 Motor drive module possess 4 Alligator clip port, Corresponding to GND, VCC, NC and M2. **M2 pin is the signal receive pins of the module.**

3.2 4 pin female socket are reserved, which can be used after welding.

3.3 PH2.0 cable interface.

Motor interface: the motor can be inserted to control the rotation and rotation speed of the motor by the M2 port.

**Working Voltage: 3.3V/5V**