

Motor Control Board, drives DC Motors & Stepping Motors



Features

- Onboard dual H-bridge driver L293D
 - drives 2 DC motors or 1 stepping motor at one time
 - 600mA output current (peak 1.2A) per single bridge
 - ESD protection
- 5V operating voltage, motor drive voltage 4.5V-36V
- Output via screw terminals, easy connection
- Dimension : 43mm*27mm
- Mounting hole size : 2mm
- Storage temperature : -25°C ~ +130°C

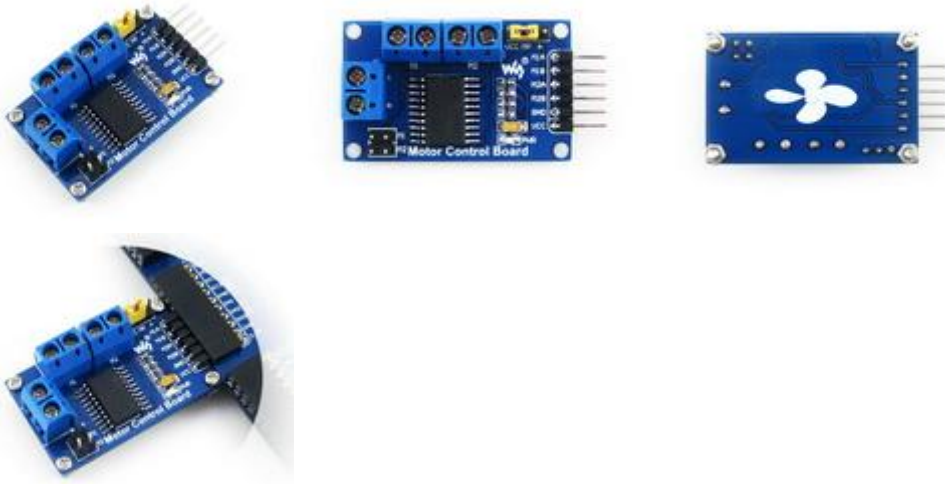
How to Use

- M1A/M1B : connects to MCU digital IO, motor1 rotation controlling
- M2A/M2B : connects to MCU digital IO, motor2 rotation controlling
- GND : ground
- VCC : 5V power supply

M1A/M2A	M1B/M2B	M1/M2
1	0	Counterclockwise/Clockwise
0	1	Clockwise/Counterclockwise
1	1	Stop
0	0	Stop

Note : the motor rotate directions depend on the connections.

Photos



Downloads

Development resources: demo codes, schematic, datasheets, etc.

Wiki: www.waveshare.com/wiki/Motor_Control_Board