

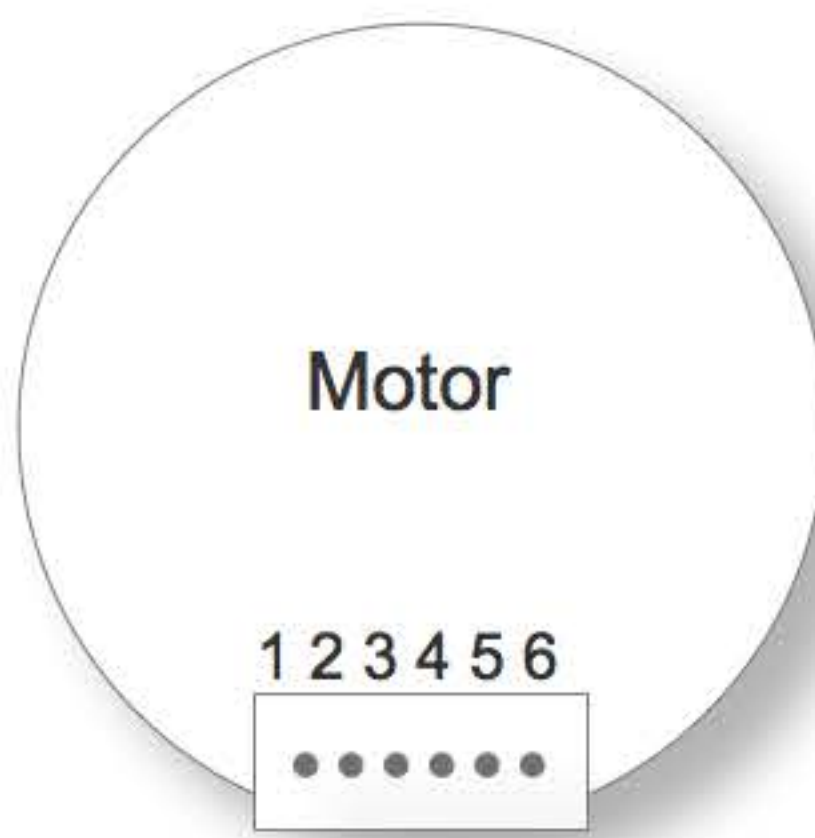
Motor: **28PA51G/28ZYT47-1280ME13**

Adapter: **FIT0324**

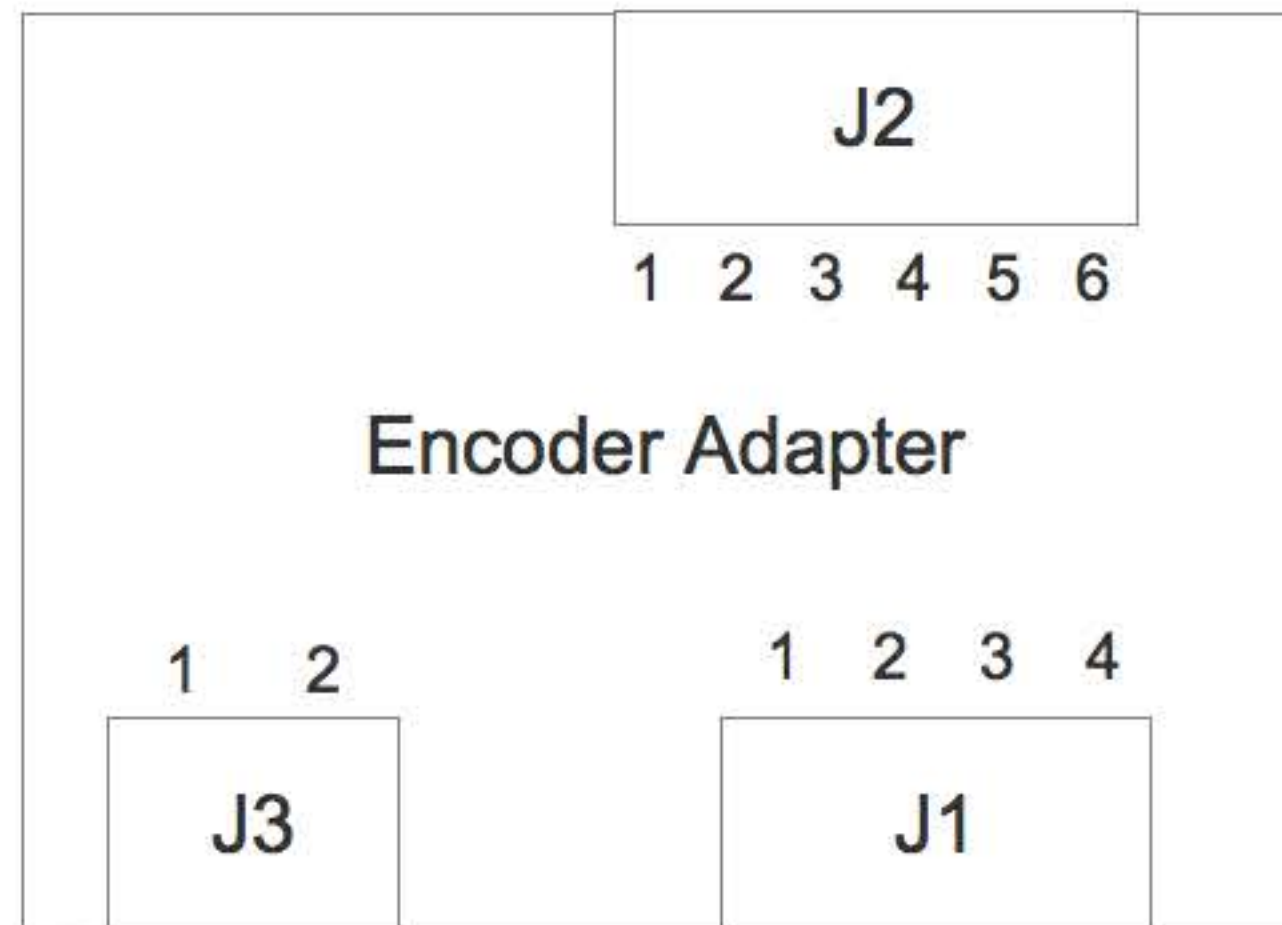
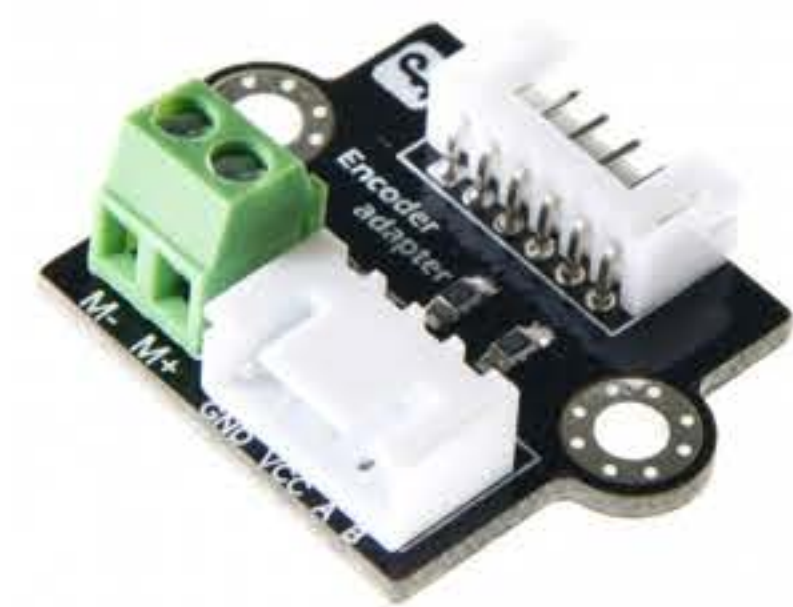
Driver: **SKU:DRI0018**
双路 , 15A

Controller: **NI MyRio-1900**

Sensor: **ADXRS610**



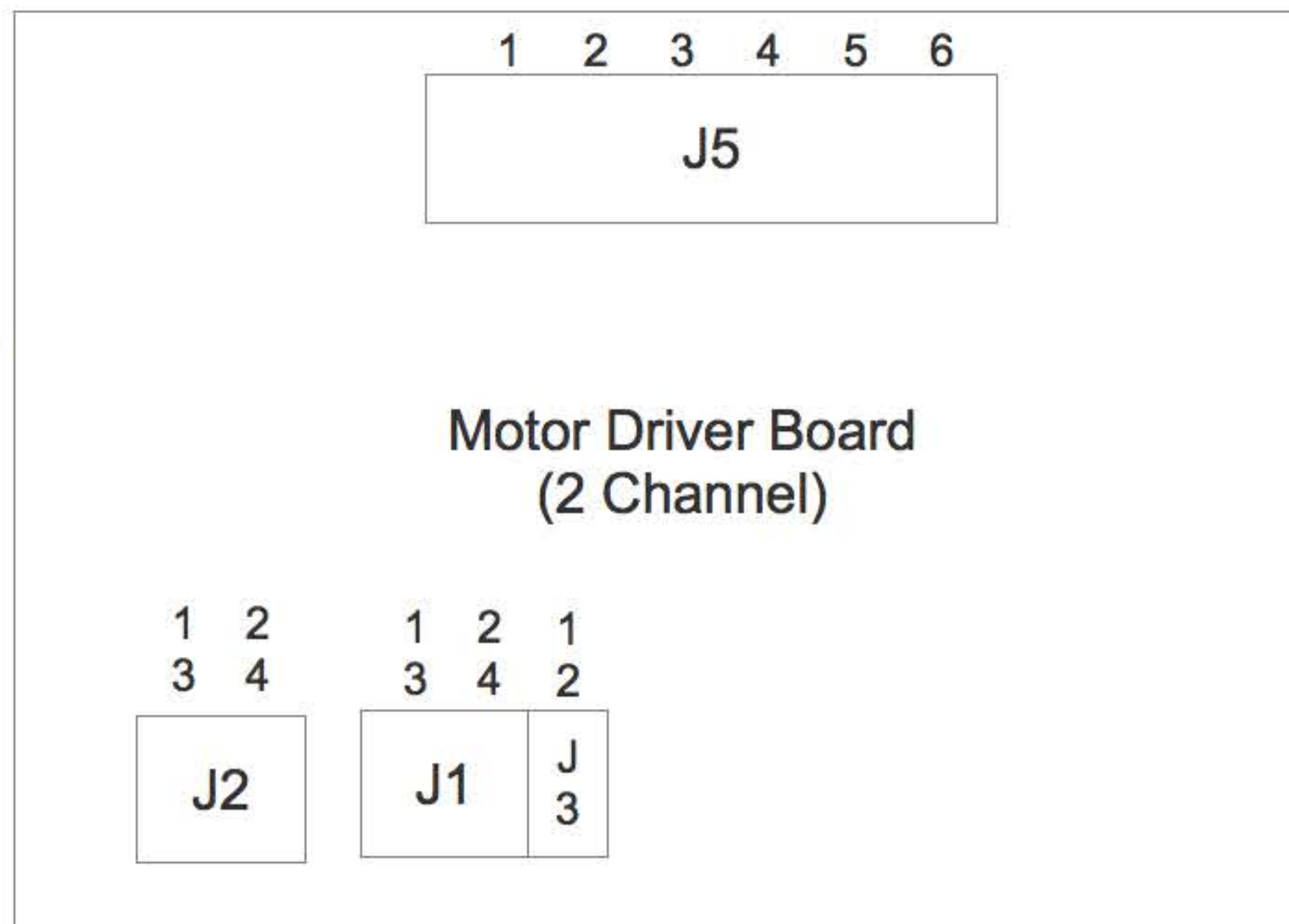
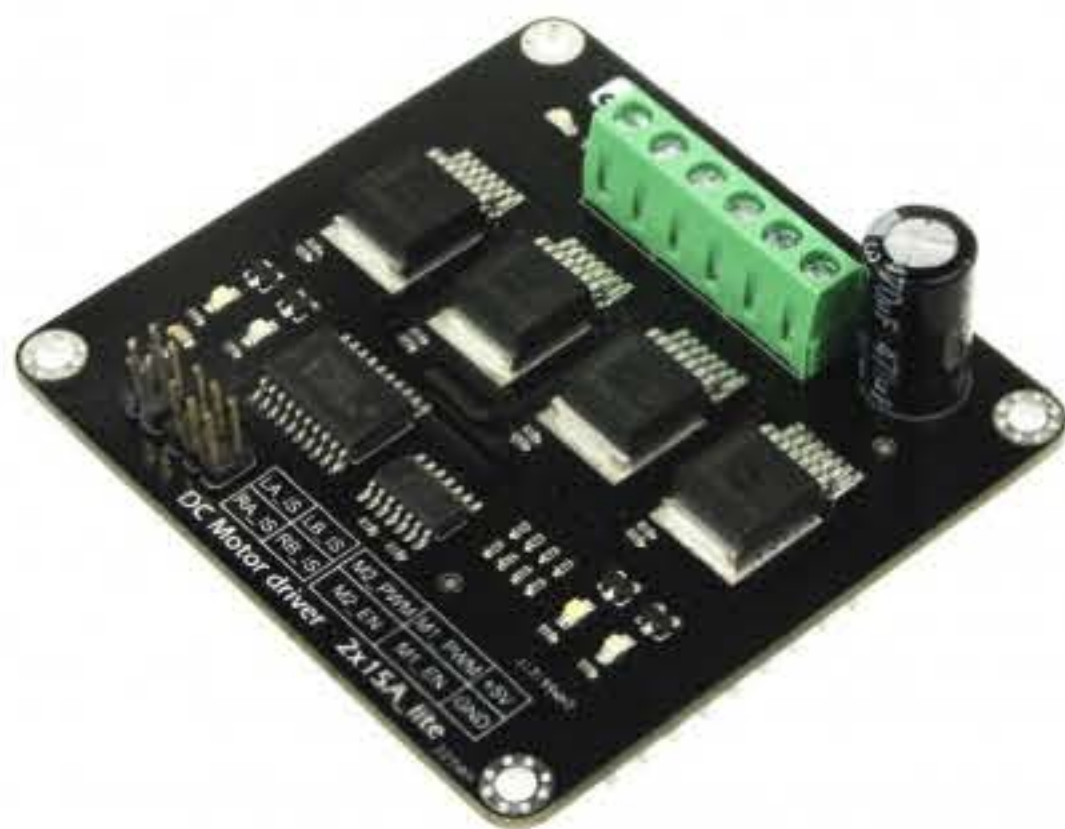
- Motor:
- 1 Motor- Black
 - 2 Motor+ Red
 - 3 Hall Vcc Yellow
 - 4 Hall GND Green
 - 5 Hall A Blue
 - 6 Hall B Orange



- Adapter J1:
- 1 GND
 - 2 Vcc_in(+5V)
 - 3 Hall A
 - 4 Hall B

- Adapter J3:
- 1 Motor-
 - 2 Motor+

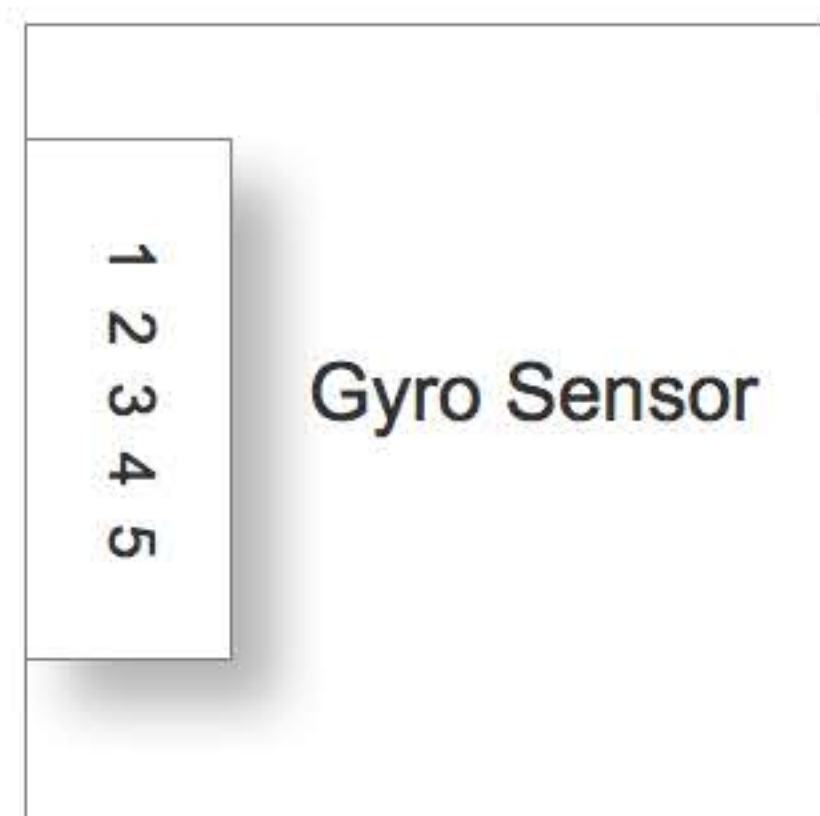
- Adapter J2:
- 1 Motor-
 - 2 Motor+
 - 3 Vcc_out(+5V)
 - 4 GND
 - 5 Hall A
 - 6 Hall B



- Driver J5:
- 1 Motor_1-
 - 2 Motor_1+
 - 3 Vcc(+14.8V)
 - 4 GND(+14.8V)
 - 5 Motor_2-
 - 6 Motor_2+

- Driver J1: (3.3/5V)
- 1 Motor_2 PWM B_27
 - 2 Motor_1 PWM A_27
 - 3 Motor_2 Direction B_11
 - 4 Motor_1 Direction A_11

- Driver J3:
- 1 Vcc_in(+5V) A_1
 - 2 GND A_8/12/16/24/30



- Gyro Sensor:
- 1 VCC(+5V) B_1
 - 2 GND B_6
 - 3 RateOut(0~5V) B_3
 - 4 Temp
 - 5 St2
 - 6 St1