



PIN DESCRIPTION

Motor Driver (L298N) to Arduino Nano:

- Connect IN1 to pin 2
- Connect IN2 to pin 3
- Connect IN3 to pin 4
- Connect IN4 to pin 5
- Connect ENA to pin 9
- Connect ENB to pin 10

5 Channel IR to Arduino Nano:

- Connect Out1 to pin A0
- Connect Out2 to pin A1
- Connect Out3 to pin A2
- Connect Out4 to pin A3
- Connect Out5 to pin A4

Power Supply:

Initially the power supply from battery is connected to motor driver (+12V), from where the power supply is driven to Arduino Nano and IR Sensor.