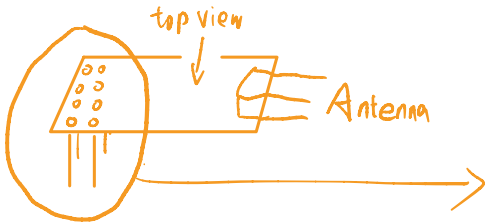


updated pin map for data logging

Note: this nRF24L01 doesn't include expansion board, only connect to 3.3V



pin out

1	2
3	4
5	6
7	8

1 - GND

2 - 3.3V

3 - NRF24L01_CE

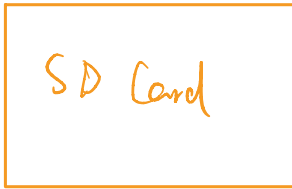
4 - NRF24L01_CSN

5 - NRF24L01_SCK

6 - NRF24L01_MOSI

7 - NRF24L01_MISO

8 - NRF24L01_IRQ



1 - GND

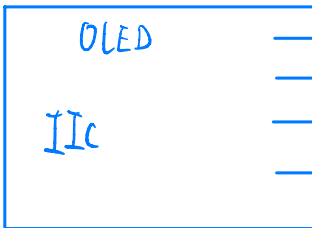
2 - 5V

3 - SD_CS

4 - SD_SCK

5 - SD_MOSI

6 - SD_MISO



OLED_GND

OLED_VCC

OLED_SCL

OLED_SDA

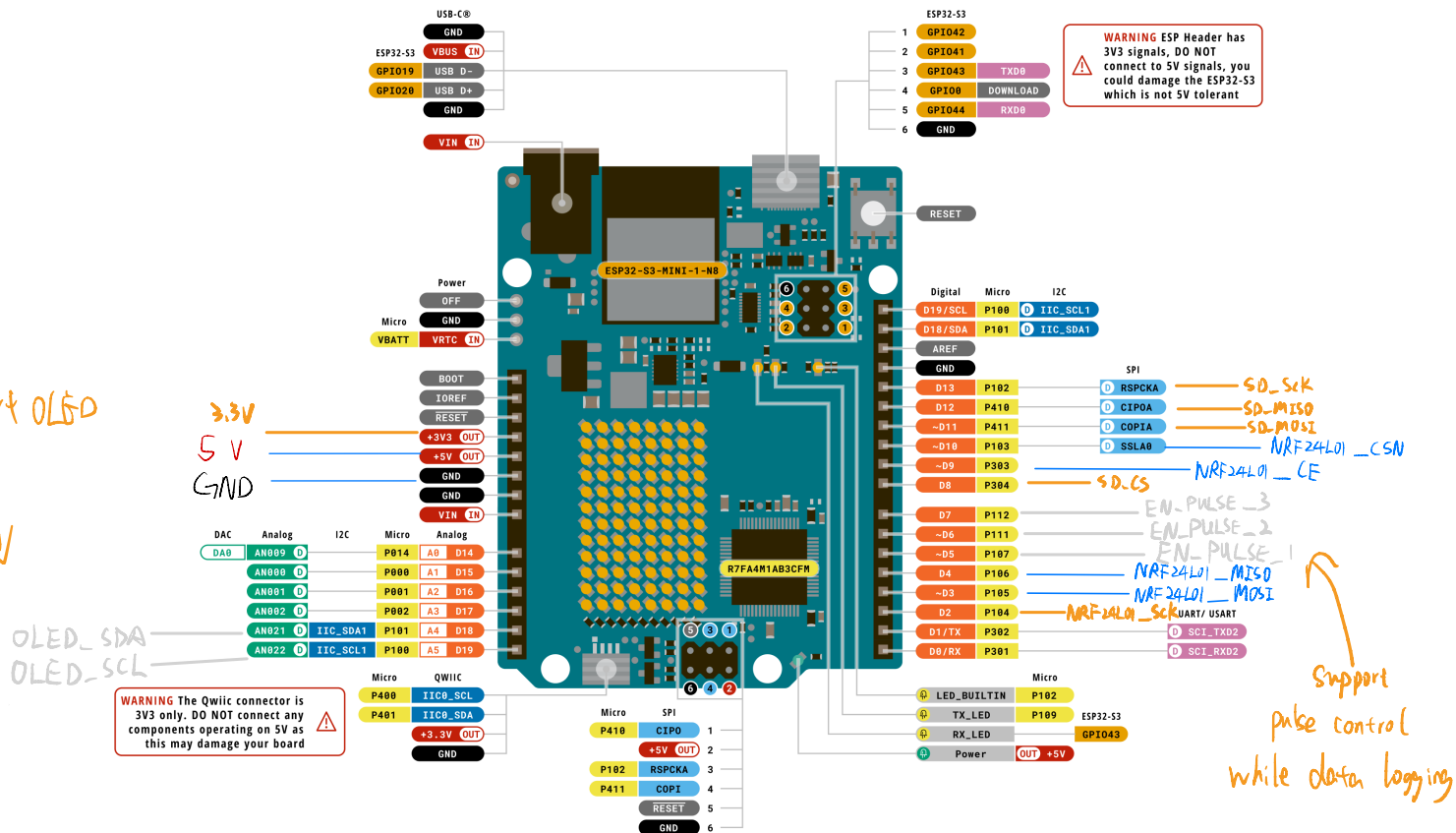
GND

5V

Devta Write

Mechanical Information

12 Pinout

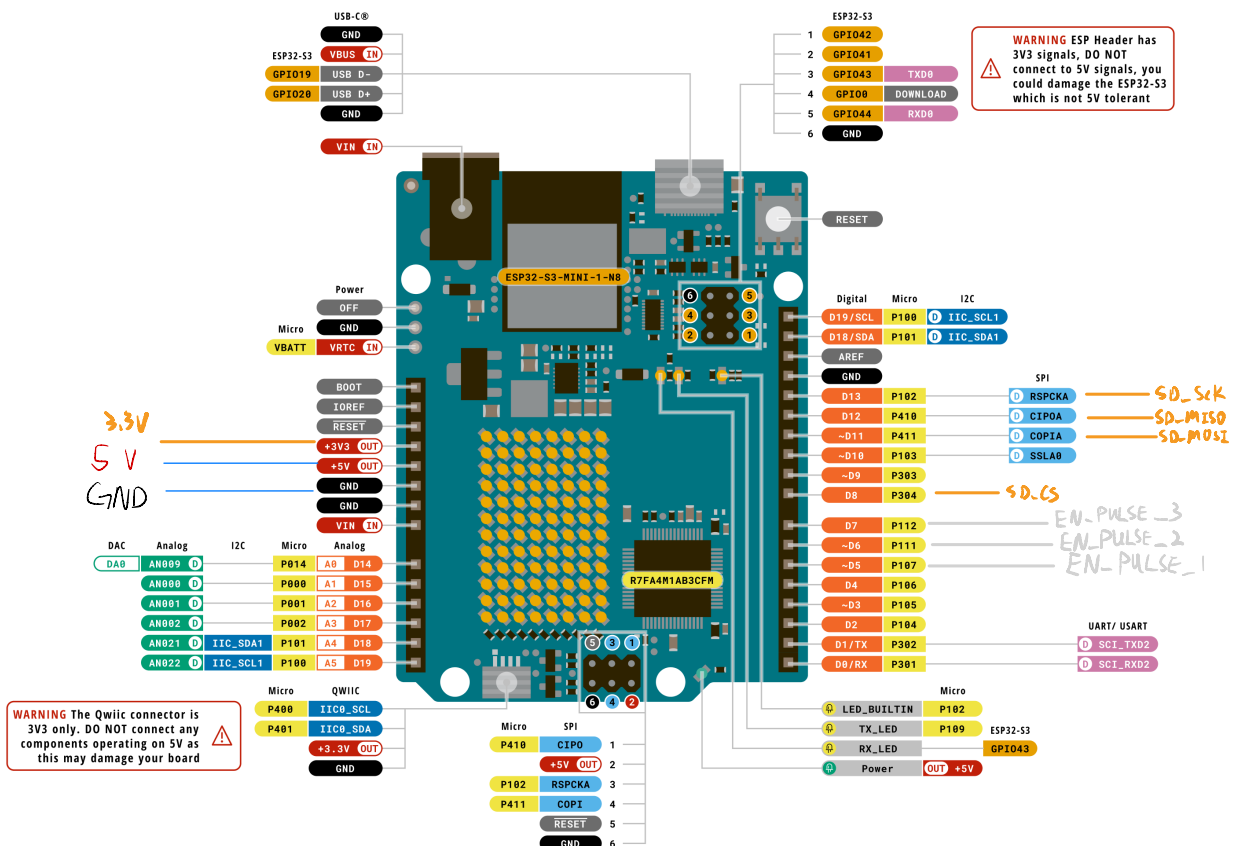


Pinout for UNO R4 WiFi.

Devta read

Mechanical Information

12 Pinout



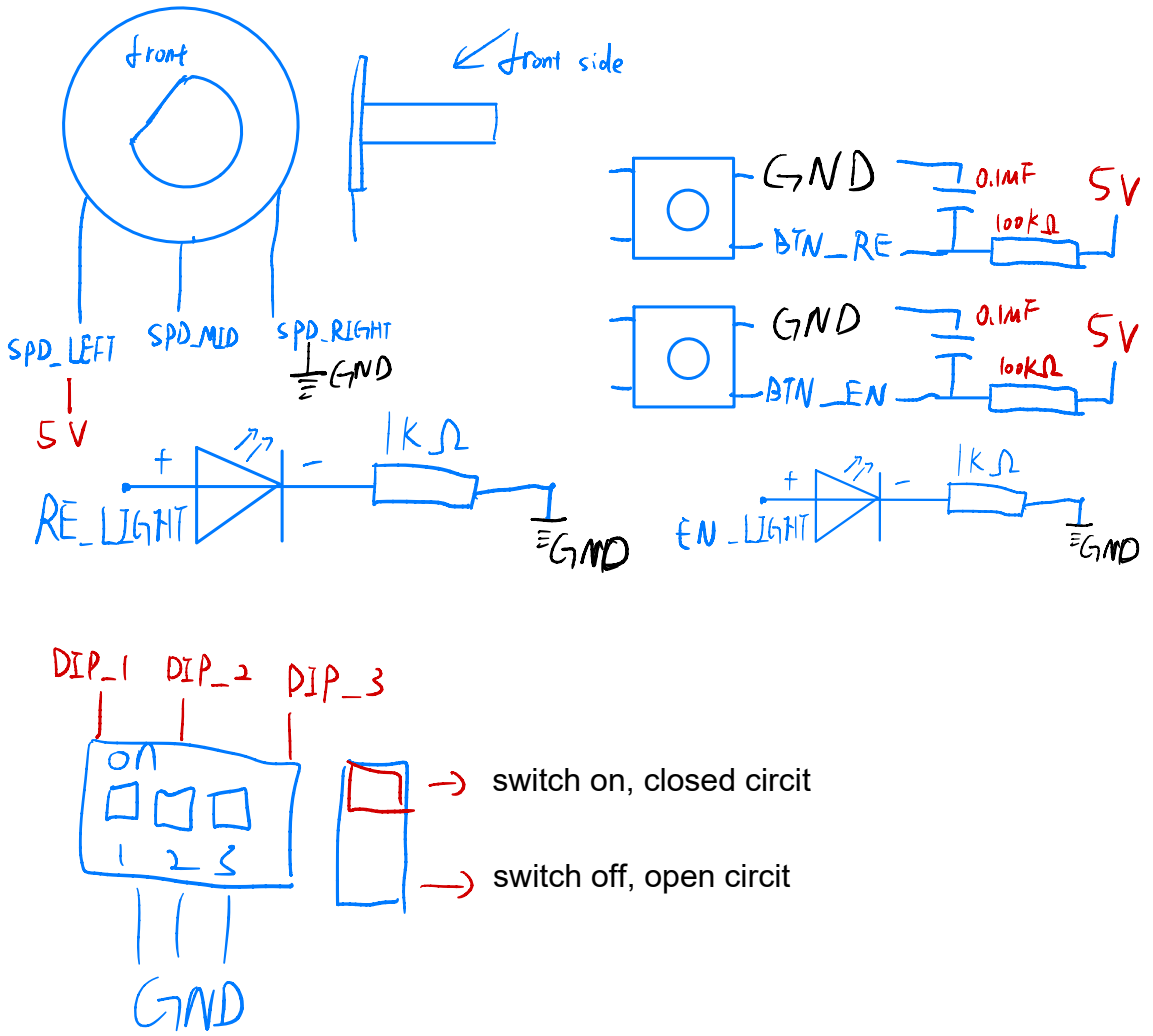
Legend:	Digital	I2C	Other SERIAL
Power	Analog	SPI	Analog
Ground	Main Part	UART/USART	PWM/Timer



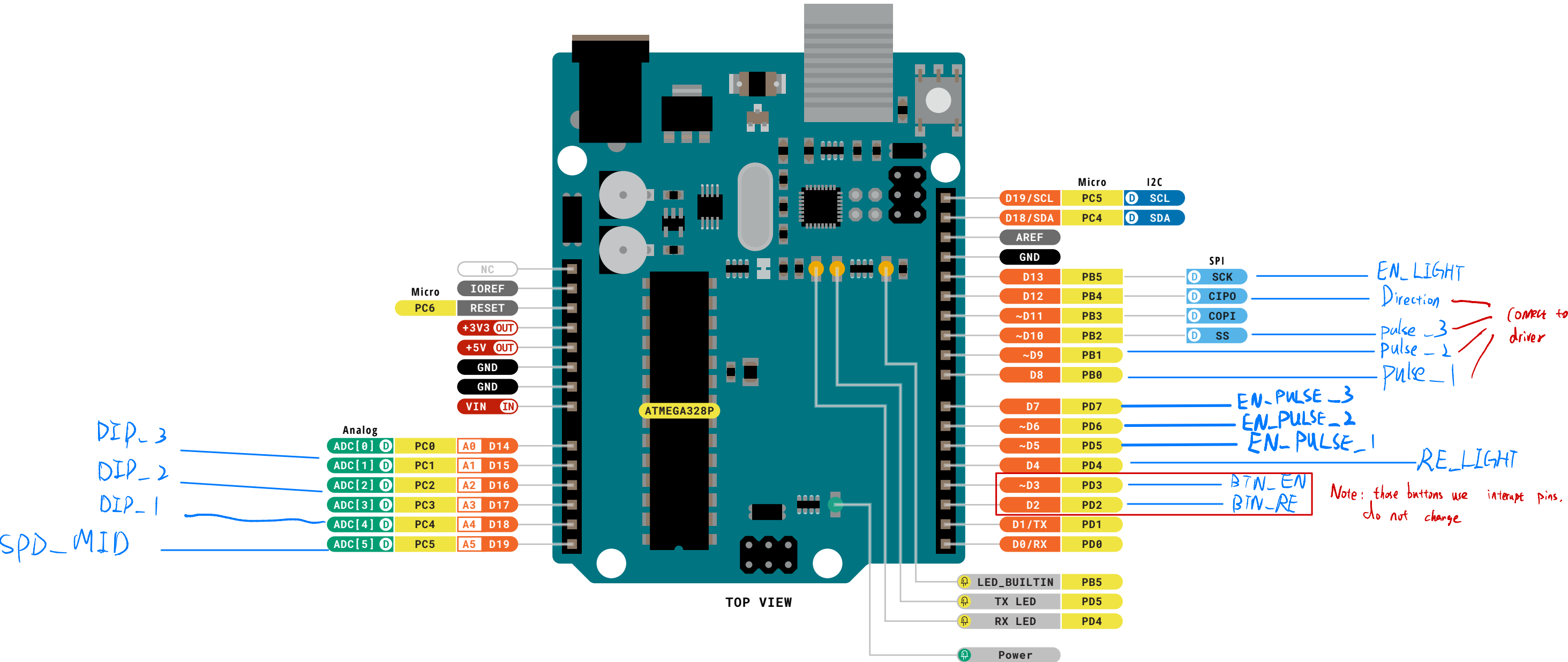
UNO R4 WiFi
SKU code: ABX00087
Pinout
Last update: 30 Jun, 2023

Pinout for UNO R4 WiFi.

updated pin map for pulse override



Step motor driver control



Legend:

Power	Power Input	GPIO Digital External	I2C	Default	LED
Ground	Power Output	Analog External	SPI	Default	RGB LED
		Main Part	UART/USART	Default	Other
		Secondary Part	Other SERIAL Communication		
		Internal Component	Analog	Default	
		Other Pins (Reset, System Control, Debugging)	PWM/Timer		

MAXIMUM current per I/O pin is 20mA

MAXIMUM current per +3.3V pin is 50mA

VIN 6-20V input to the board

CIP0/COPI have previously been referred to as MISO/MOSI

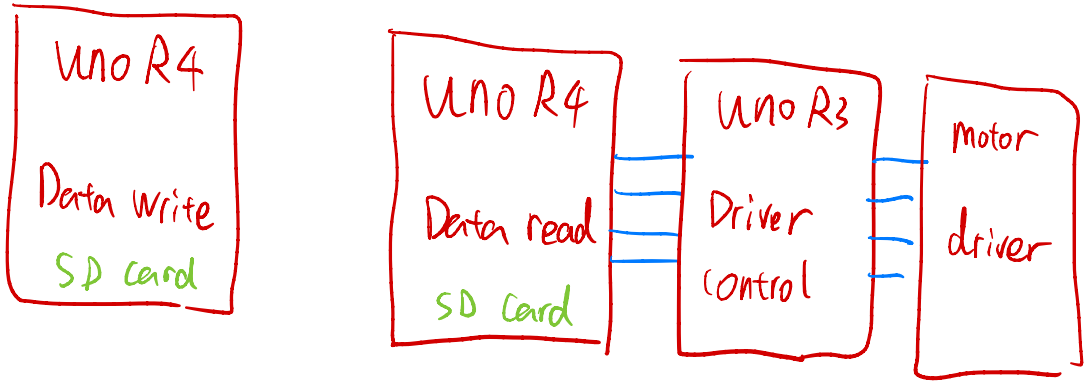
ARDUINO

SKU code: A000066
Full Pinout - Page 1 of 5
Last update: 6 Oct, 2022

DOCS . ARDUINO . CC

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Use case 1 :



Use case 2 :

