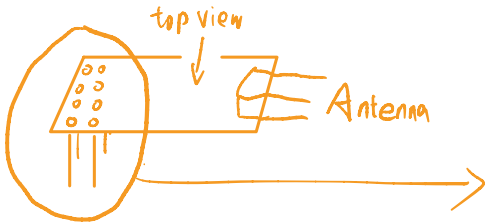


# updated pin map for data logging

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

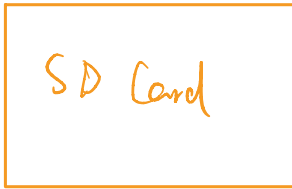
4 - NRF24L01\_CSN

5 - NRF24L01\_SCK

6 - NRF24L01\_MOSI

7 - NRF24L01\_MISO

8 - NRF24L01\_IRQ



1 - GND

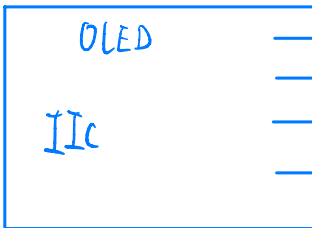
2 - 5V

3 - SD\_CS

4 - SD\_SCK

5 - SD\_MOSI

6 - SD\_MISO



OLED\_GND

OLED\_VCC

OLED\_SCL

OLED\_SDA

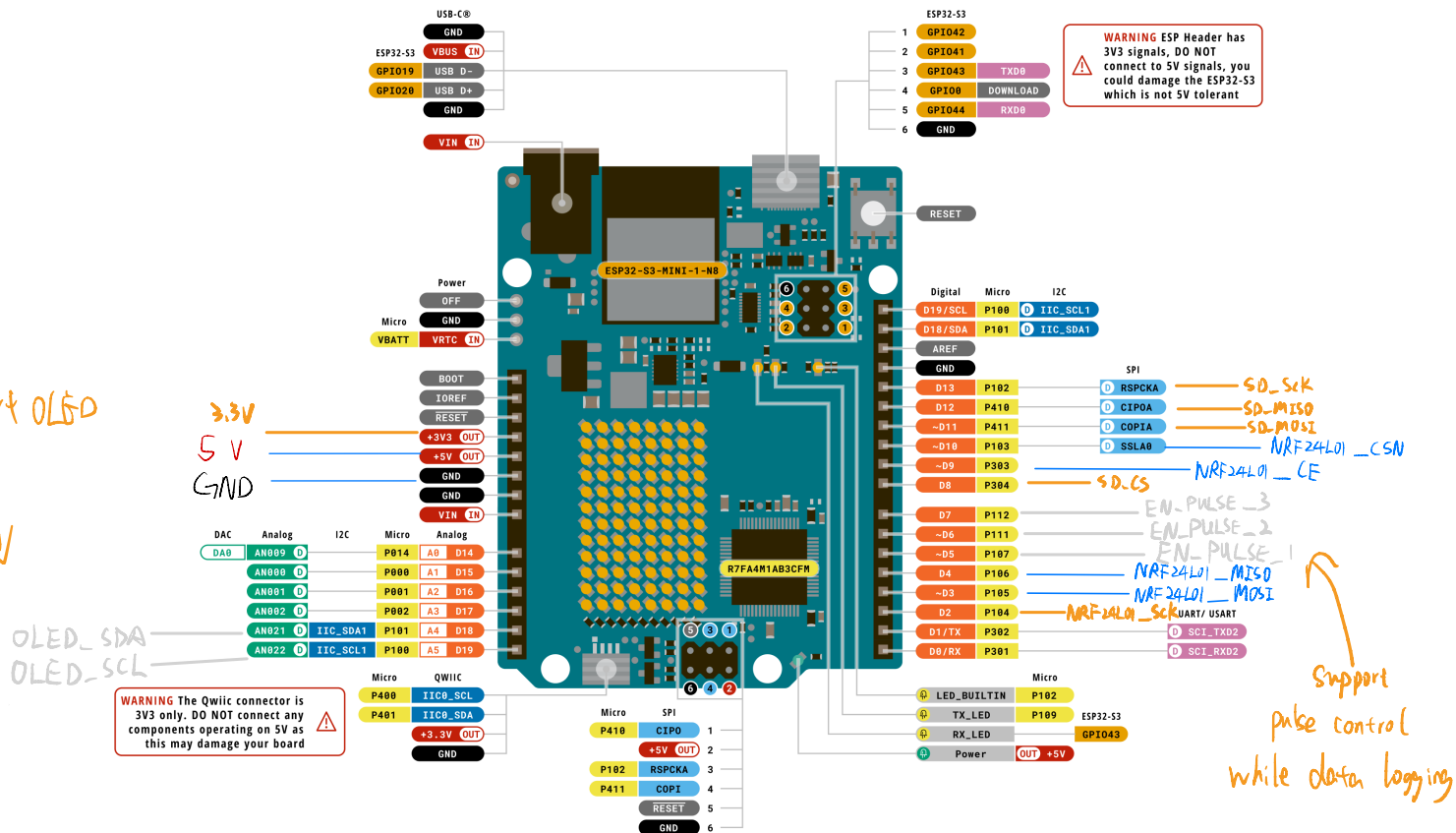
GND

5V

Devta Write

## Mechanical Information

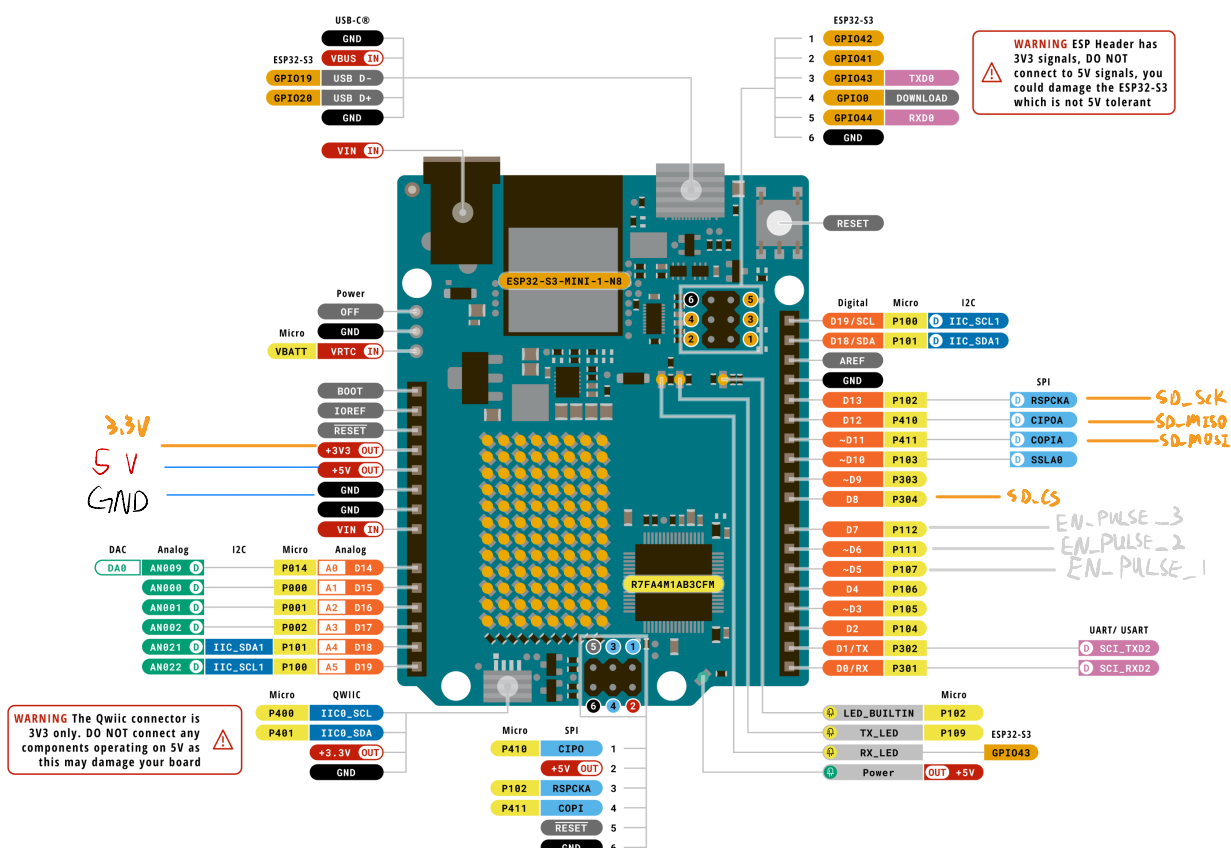
### 12 Pinout



Pinout for UNO R4 WiFi.

## Mechanical Information

## 12 Pinout



**Legend:**

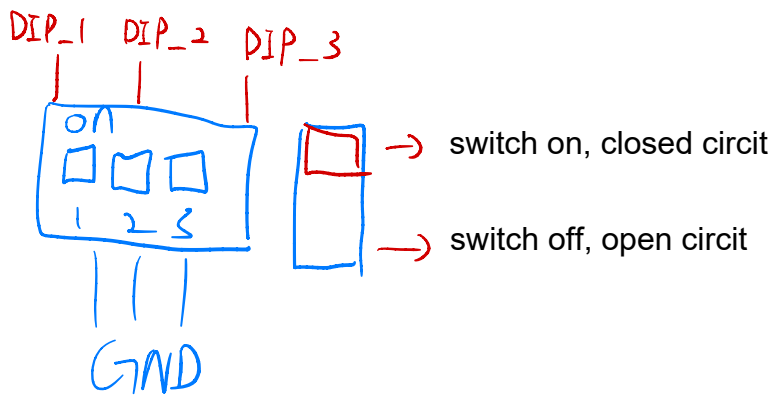
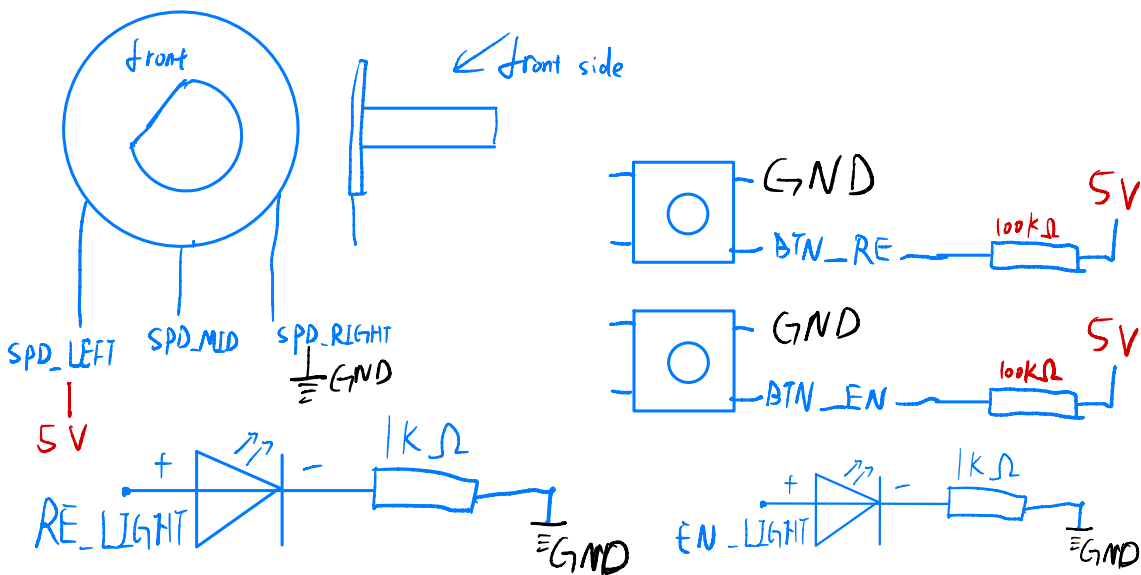
 Digital	 I2C	 Other SERIAL
 Power	 Analog	 SPI
 Ground	 Main Part	 UART/USART



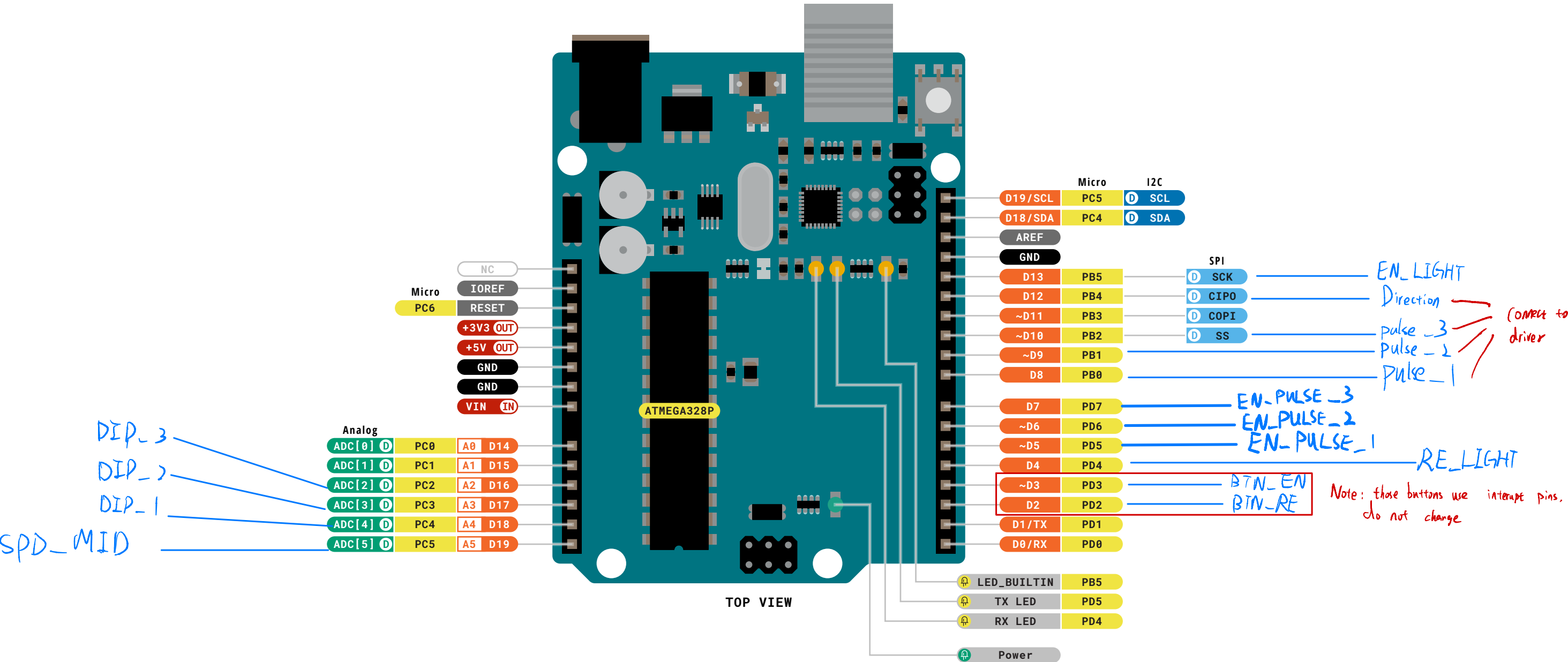
UNO R4 Wi-Fi  
SKU code: ABX00087  
Pinout  
Last update: 30 Jun. 2023

*Pinout for UNO R4 WiFi.*

# updated pin map for pulse override



Step motor driver control



**Legend:**

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

**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

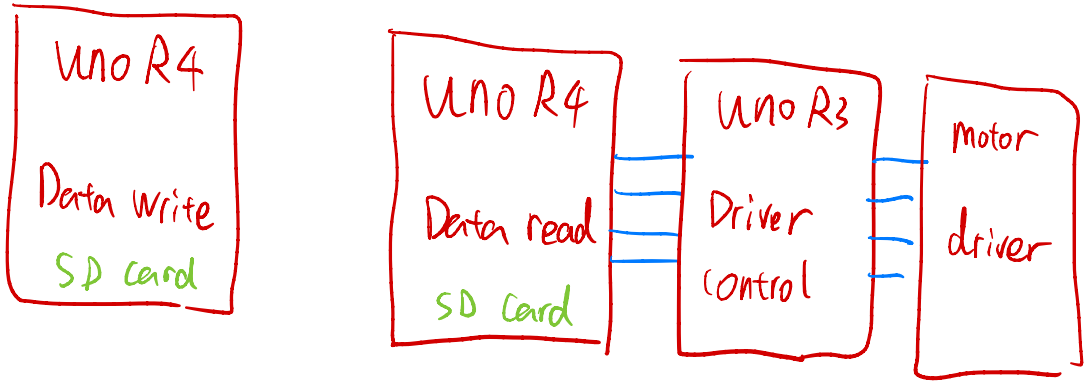
**ARDUINO**

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 :

