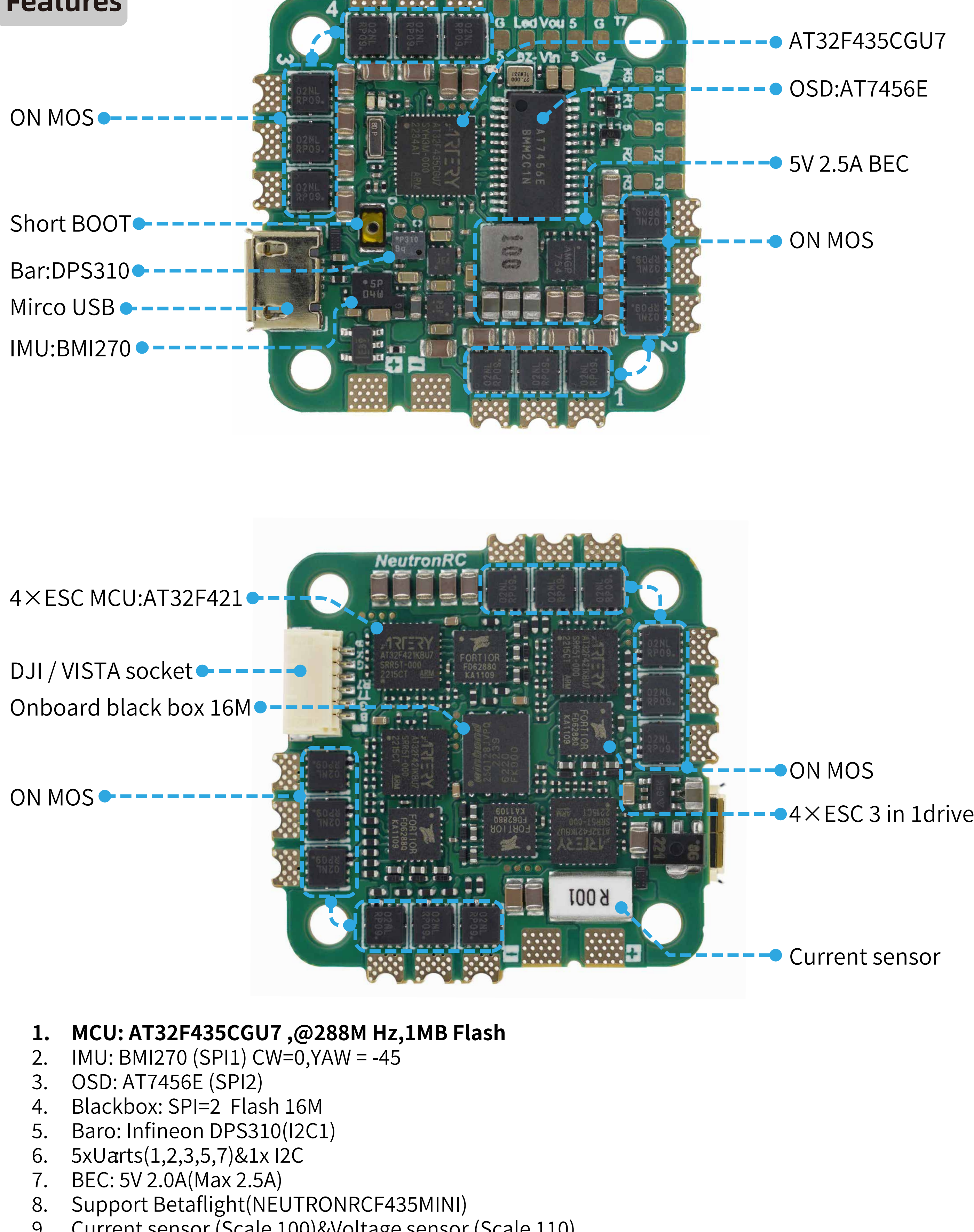


References



- FD6288 3in1 driver
- SH1.0-6pin,DJI/Vista straight plug
- ONsemi Industrial MOS, low internal resistance and high current
- Current 45Ax4 ,Max 60A(5S)
- ESC Firmware: AM32(AM32_AT32DEV_F421)
- 8-layer 2OZ, 2-order blind via PCB.

- Albea



UART 2: NC
UART 3: NC
UART 5: S.BUS(DJI /VISTA/O3)

UART 7: DJI/VISTA

- **Weight:** 8g

- Default port**

UART2	☐	115200
UART3	☐	115200

UART5	☐	115200 ▾	☒	Disabled ▾	AUTO ▾	Disabled ▾	AUTO ▾	Disabled ▾	AUTO ▾
UART7	☒	115200 ▾	☐	Disabled ▾	AUTO ▾	Disabled ▾	AUTO ▾	Disabled ▾	AUTO ▾

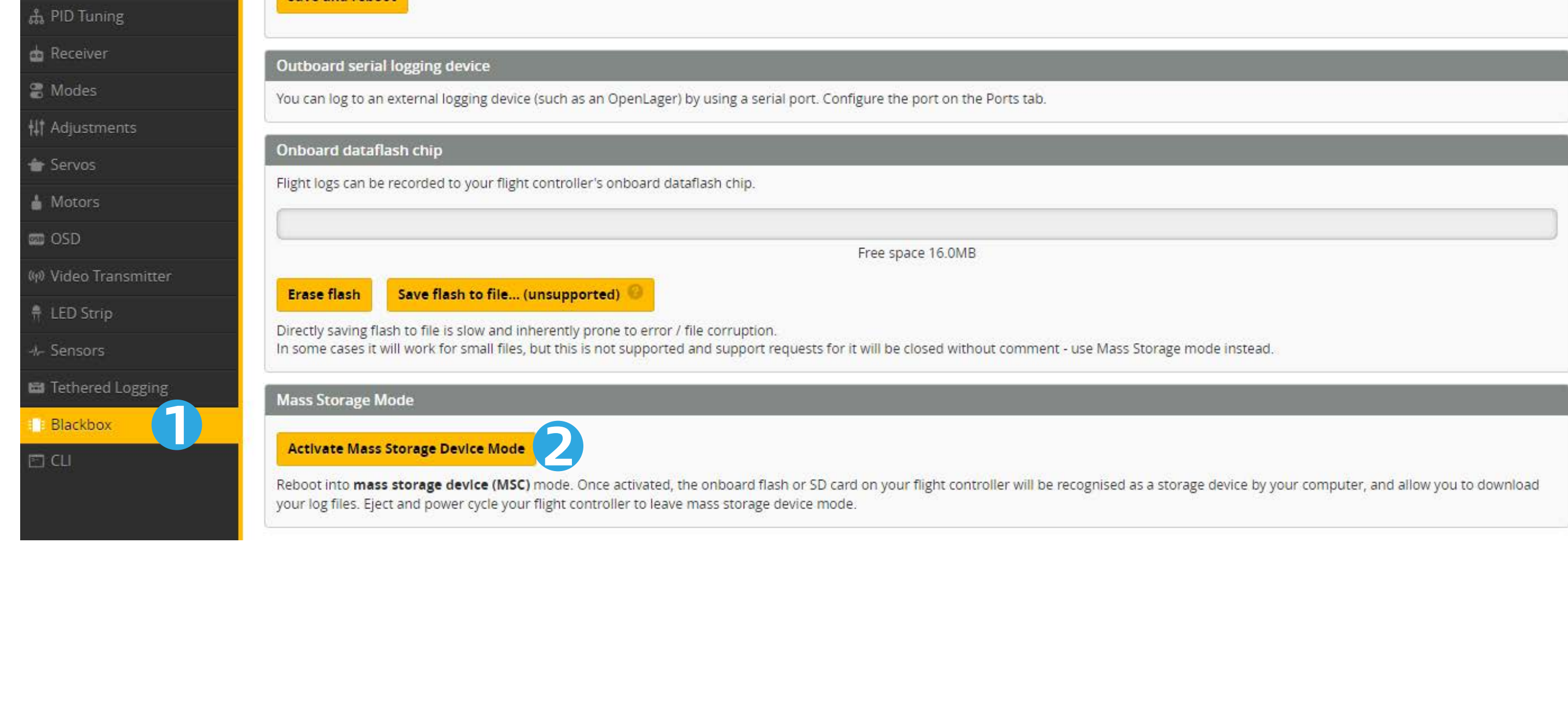
Read black box data

Select the black box option to activate mass storage device mode

Blackbox configuration

GYRO_SCALED ☐ Blackbox debug mode

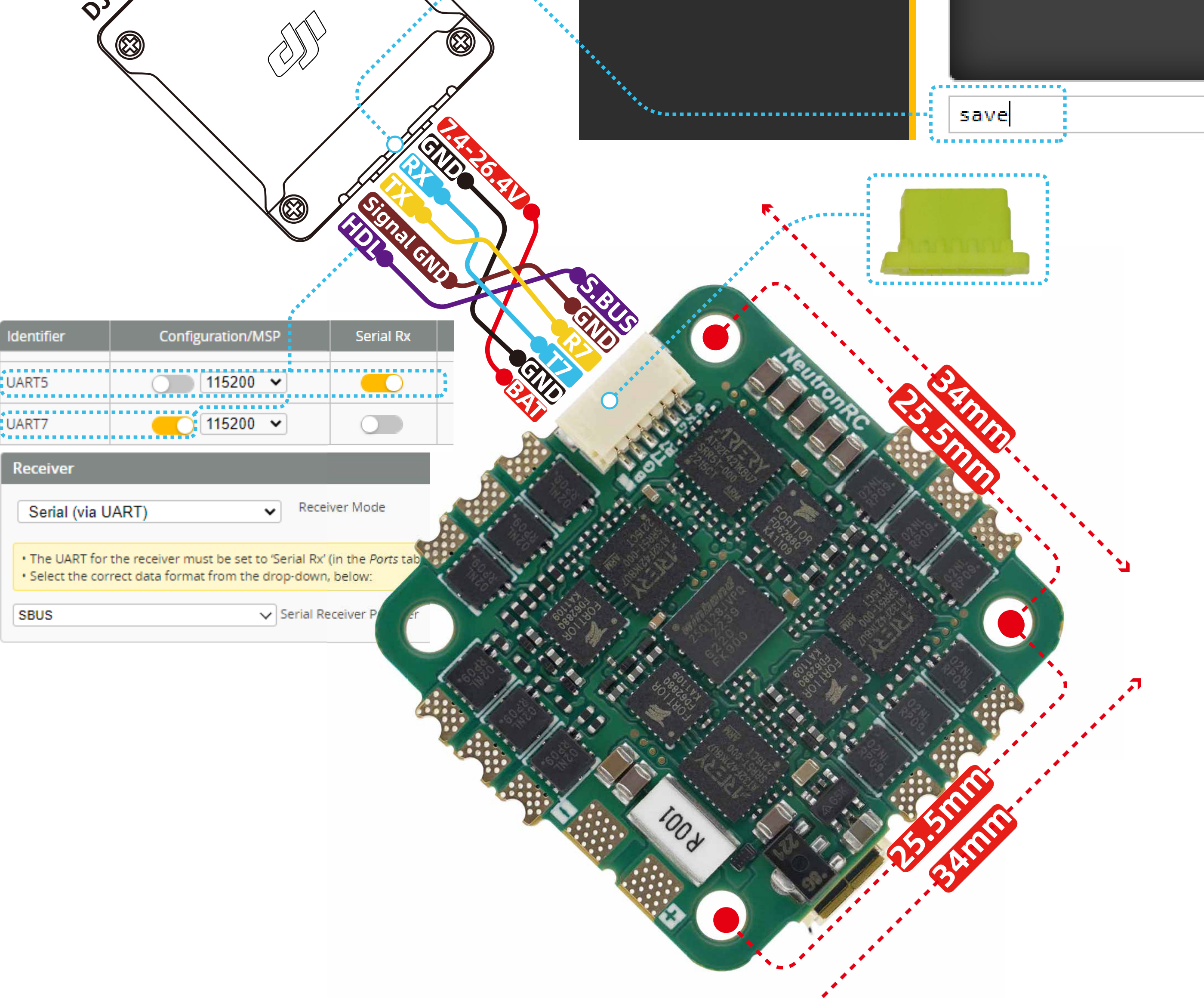
Save and reboot



Entering CLI Mode

save

```
displayport_msp_serial set to 6
```

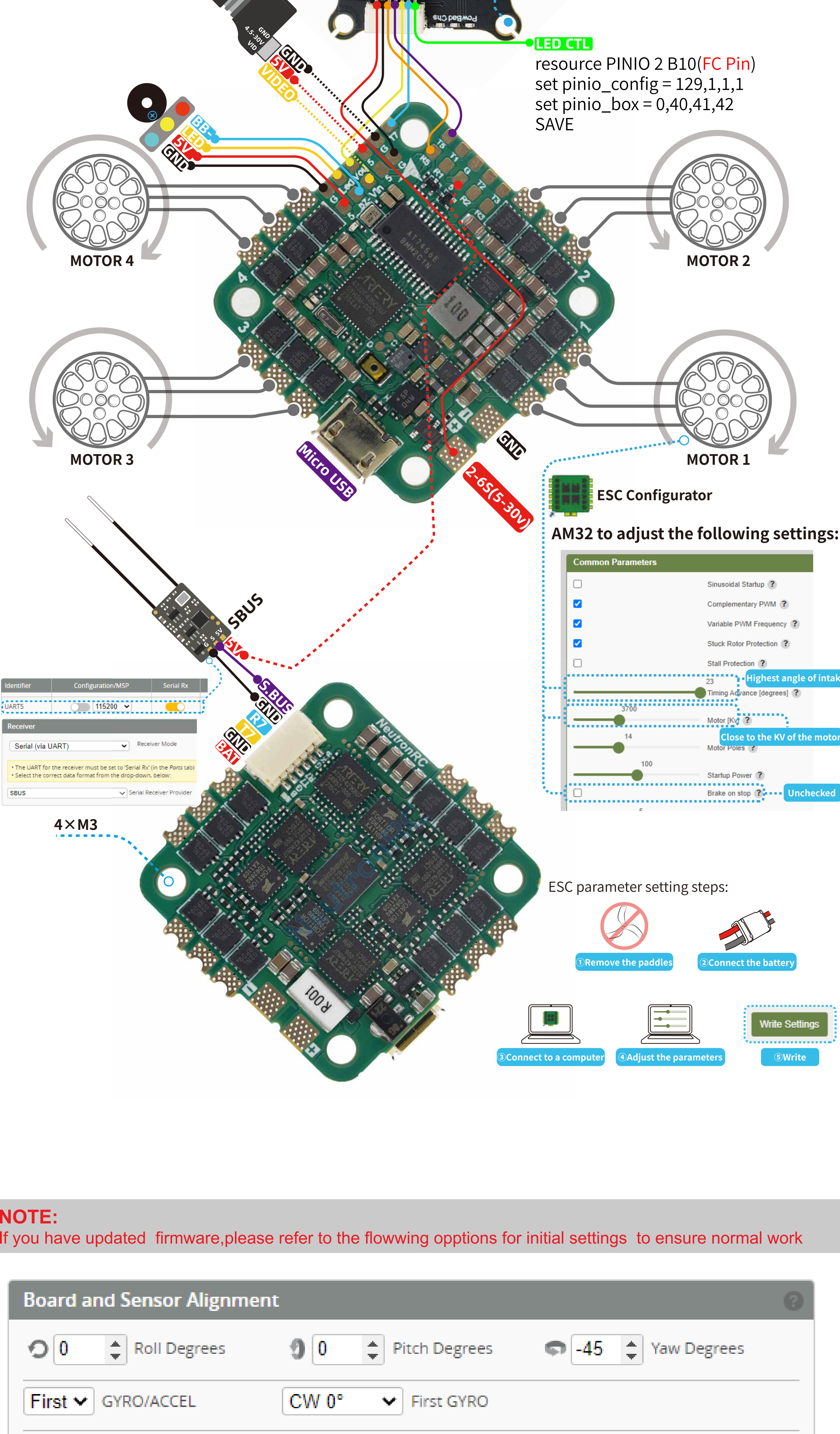
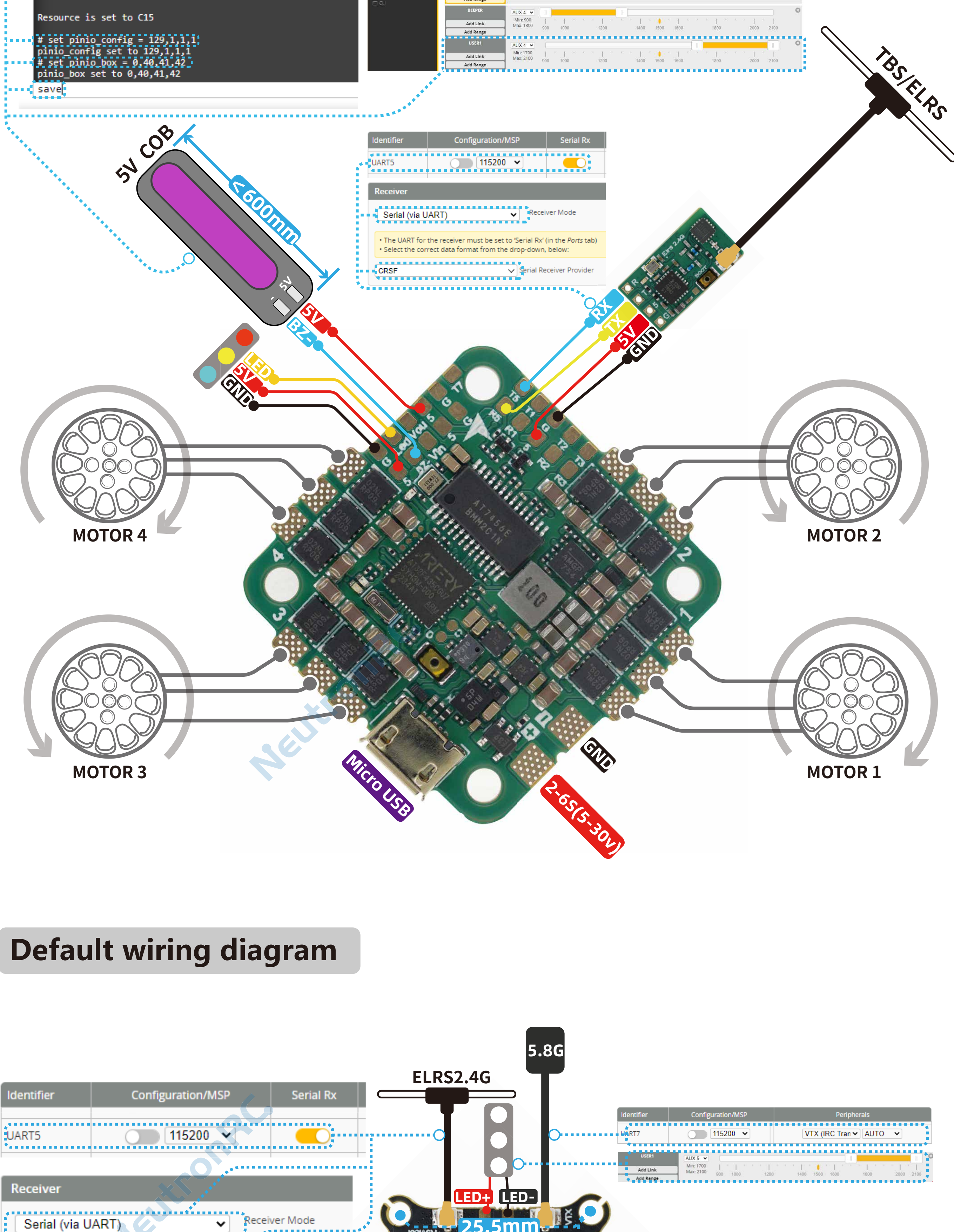


Please note that the Air Unit end is connected strictly according to the wiring diagram, Otherwise, it will cause serious consequences such as burning the Air Unit end.

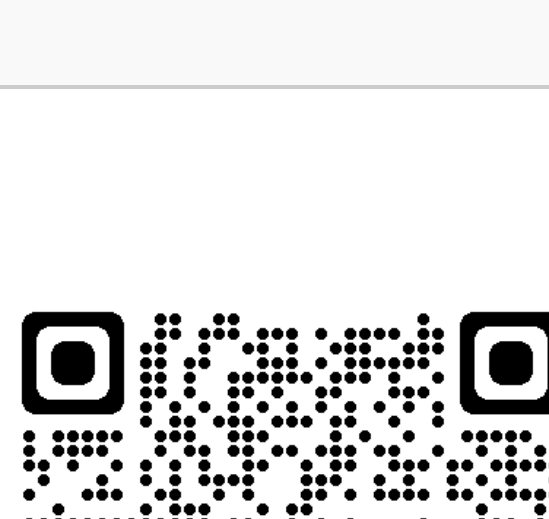
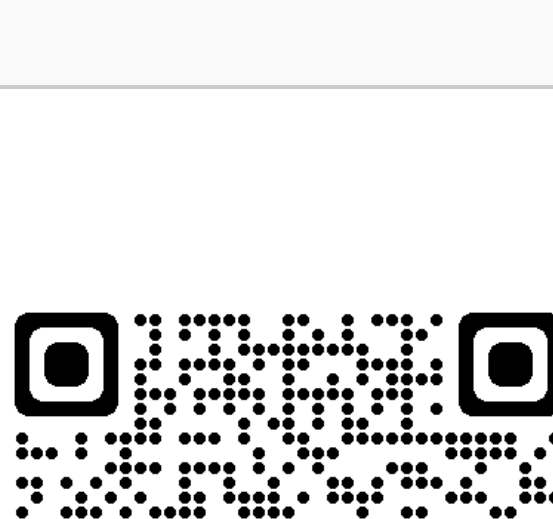
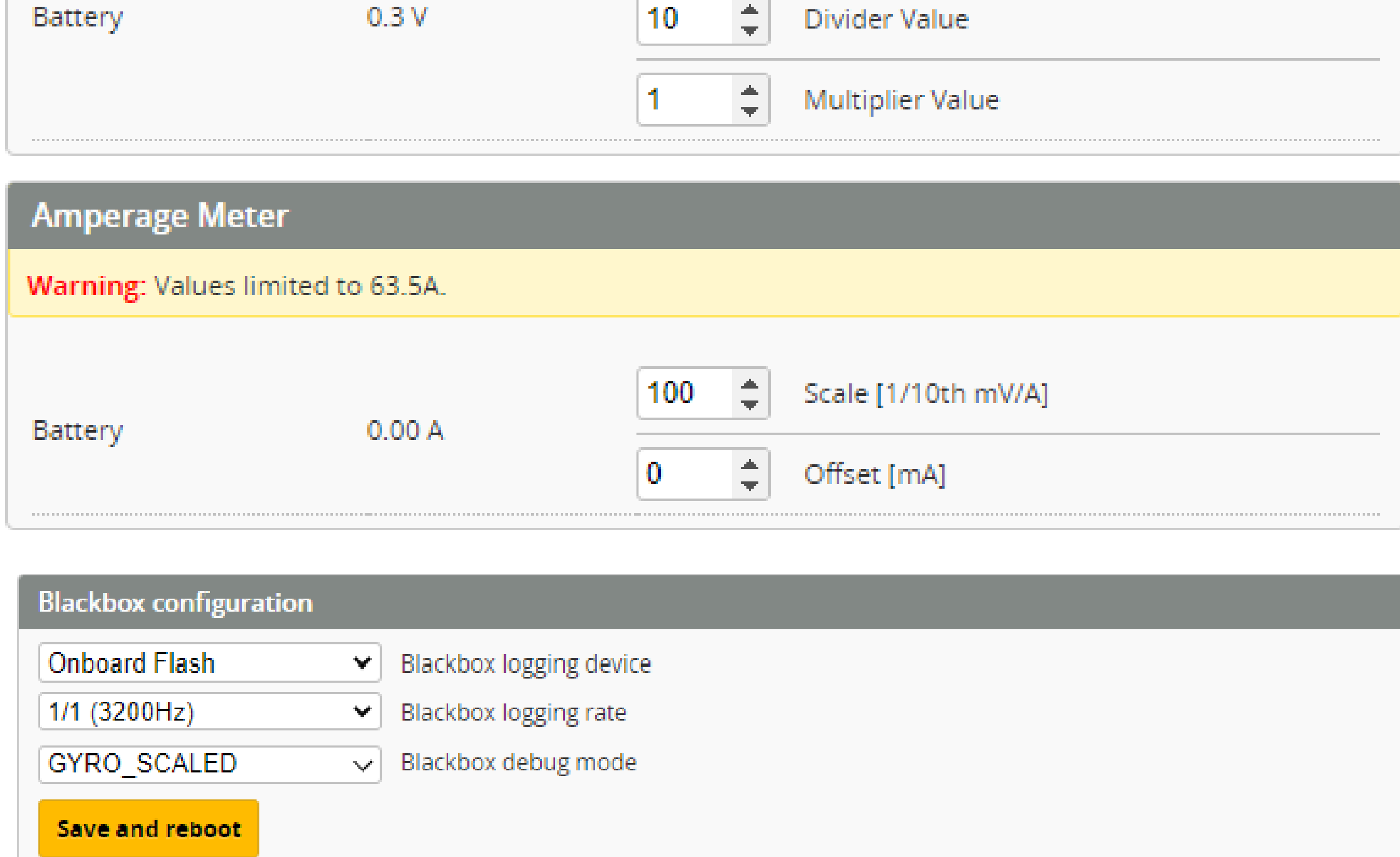
```
resource BEEPER 1 none
resource PINIO 2 C15
set pinio_config = 129,1,1,1 set
pinio_box = 0,40,41,42 SAVE
```

```
Entering CLI Mode, type 'exit' to return, or 'help'
# resource PINIO 2 C15
NOTE: C15 already assigned to BEEPER.
```

```
Resource is set to C15
# set pinio_config = 129,1,1,1
pinio_config set to 129,1,1,1
# set pinio_box = 0,40,41,42
pinio_box set to 0,40,41,42
```



Warning: Values limited to 25.5V.

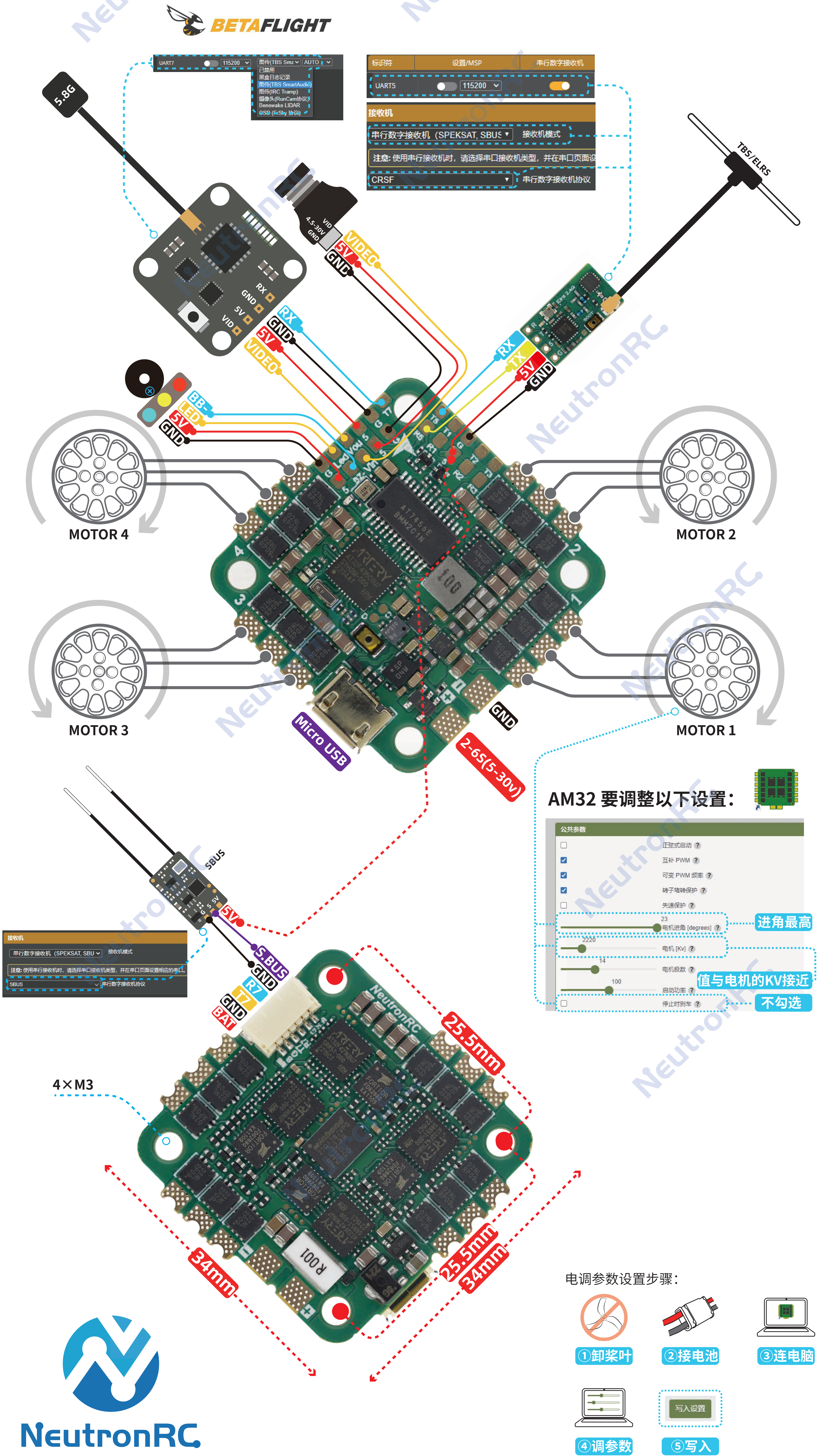


NeutronRC AT32F435 Mini AIO

ATbetaflight 是 Betaflight 的分支, 它是一个基于 Betaflight 的开源飞控固件, 并由 FlightNG 团队添加了对AT32芯片的支持。

技术文档: <https://flightng.com/atbetaflight/>

AM32电调固件: <https://github.com/AlkaMotors/AM32-MultiRotor-ESC-firmware>

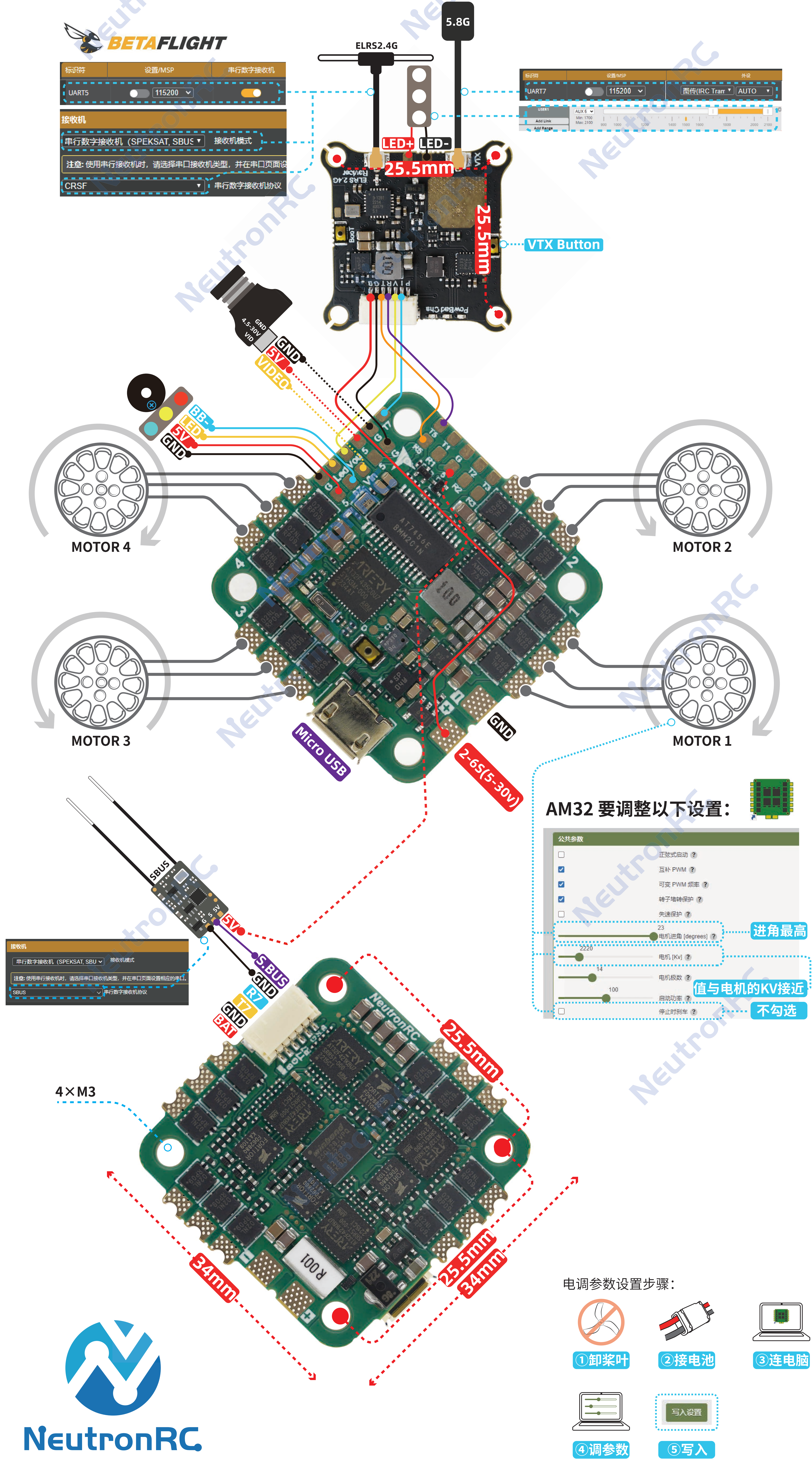


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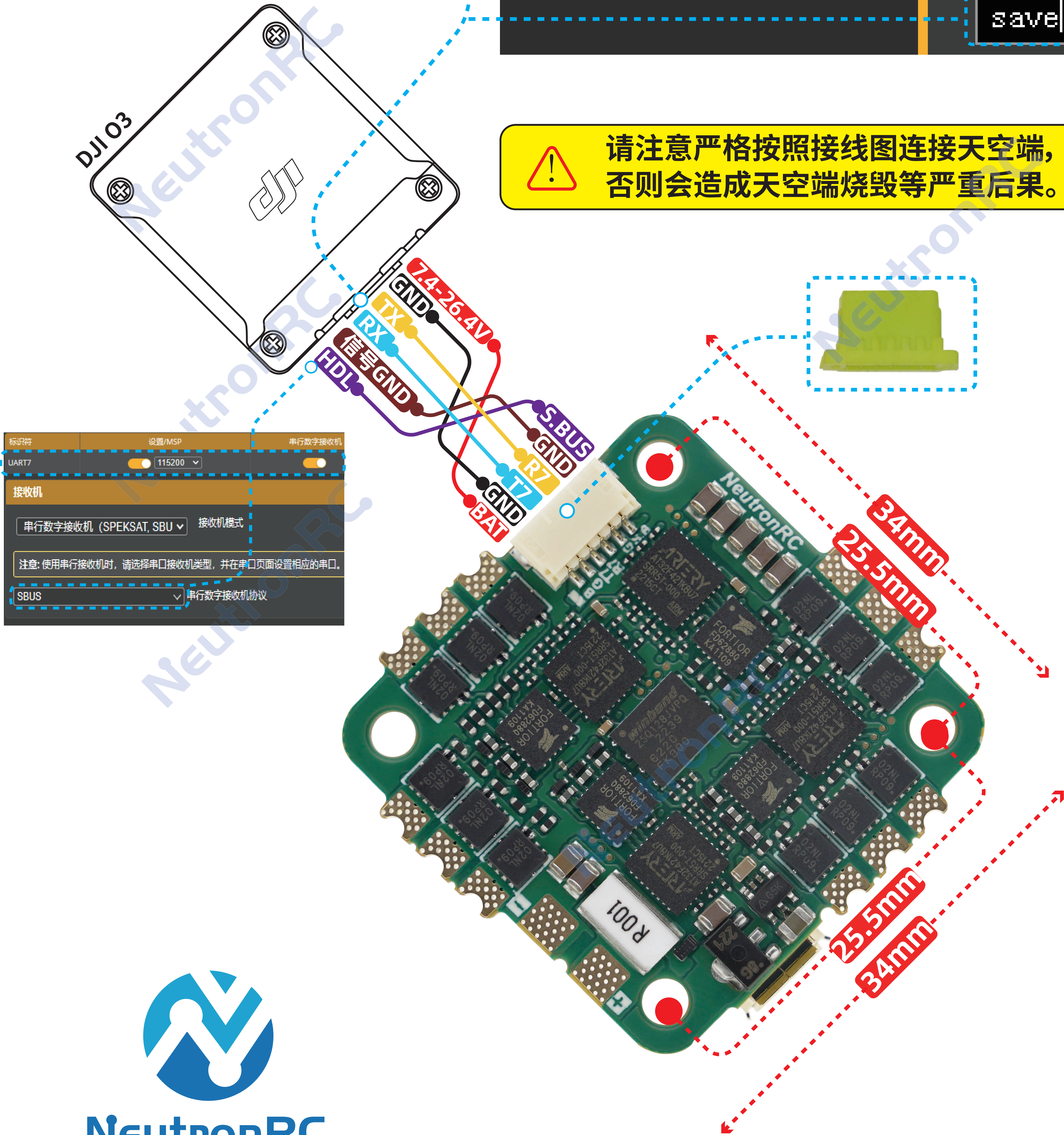
NeutronRC AT32F435 Mini AIO与DJI天空端接线图

飞控连接电脑后, 请在CLI界面输入 DJI (Vista /O3) 高清图传命令：

```
set osd_displayport_device = msp
set displayport_msp_serial = 6
save
```



 请注意严格按照接线图连接天空端，否则会造成天空端烧毁等严重后果。



因接线顺序导致设备损毁等一切直接、间接损失, 本厂不承担相关责任!