

# FC+VTX+Brushed ESC AIO PCB

Configuration:

FC: Micro F3(Betaflight)

VTX: 25mW/16CH

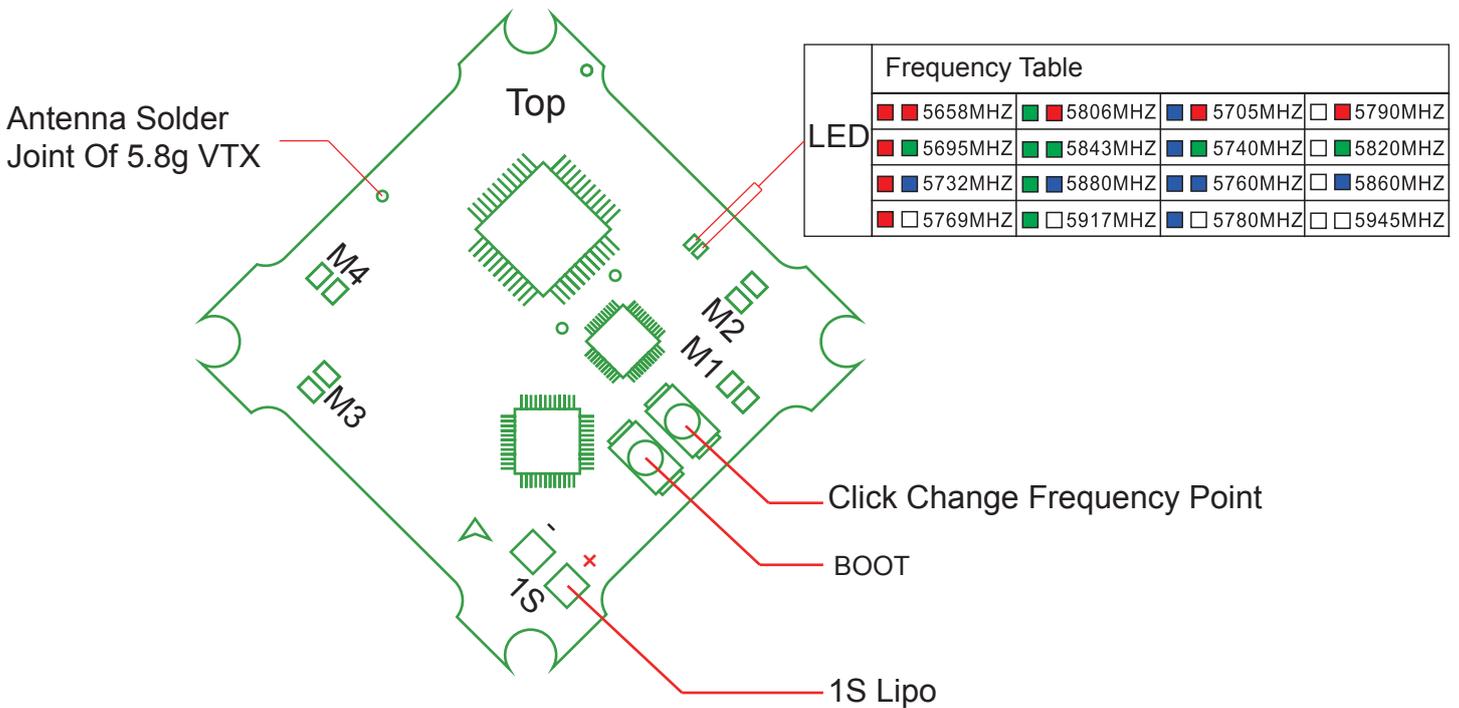
ESC: Four-way Brushed ESC, Motor Socket Use 1.25mm-2p

Voltage: 1s Lipo

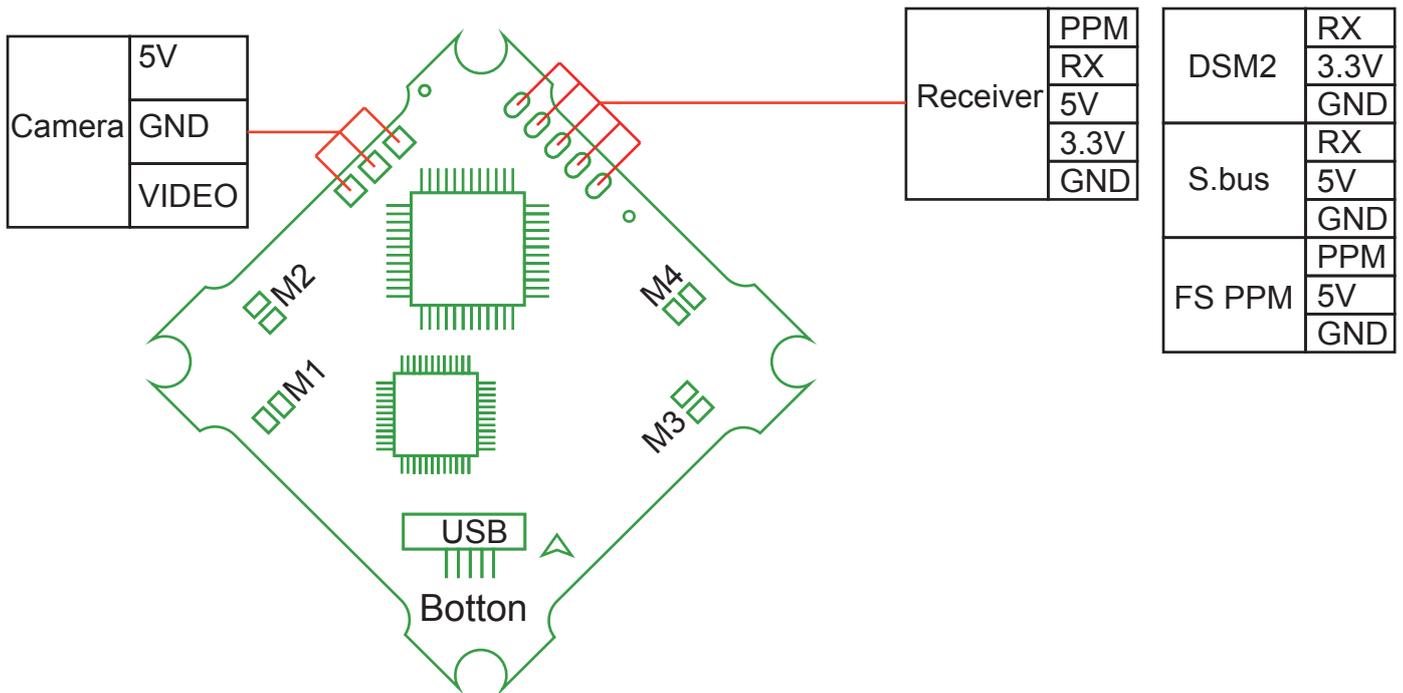
Weight: 3.2g

Mounting Hole Size : 26\*26mm

Whole Size : 29.3\*29.3mm



Frequency Table			
■ 5658MHZ	■ 5806MHZ	■ 5705MHZ	□ 5790MHZ
■ 5695MHZ	■ 5843MHZ	■ 5740MHZ	□ 5820MHZ
■ 5732MHZ	■ 5880MHZ	■ 5760MHZ	□ 5860MHZ
■ 5769MHZ	■ 5917MHZ	■ 5780MHZ	□ 5945MHZ



# Instruction For RX Receiver

## DSM bind

Power off the transmitter, hold the key of RX down then power on it (the LED of RX fast blink mean bind mode), trigger your transmitter into bind mode, after bind success the LED of RX should always lighted.

Receiver Mode ?

- RX\_PPM PPM RX input
- RX\_SERIAL Serial-based receiver(SPEKSAT,SBUS,SUMD)
- RX\_PARALLEL\_PWM PWM RX input(one wire per channel)
- RX\_MSP MSP RX input(control via MSP port)

Serial Receiver Provider

Note:Remember to configure a Serial Port(via Ports tab) and choose a Serial Receiver Provider When using RX\_SERIAL feature.

- SPEKTRUM1024
- SPEKTRUM2048
- SBUS
- SUMD

## AC800 bind (default S.BUS)

Power off the transmitter, then power on the RX and wait, when the LED of RX start fast blink mean bind mode, trigger your transmitter into bind mode, after bind success the LED of RX should always lighted.

## FM800 bind (default S.BUS)

Power on the transmitter, hold the key of RX down then power on, after bind success the green LED of RX should always lighted.

Receiver Mode ?

- RX\_PPM PPM RX input
- RX\_SERIAL Serial-based receiver(SPEKSAT,SBUS,SUMD)
- RX\_PARALLEL\_PWM PWM RX input(one wire per channel)
- RX\_MSP MSP RX input(control via MSP port)

Serial Receiver Provider

Note:Remember to configure a Serial Port(via Ports tab) and choose a Serial Receiver Provider When using RX\_SERIAL feature.

- SPEKTRUM1024
- SPEKTRUM2048
- SBUS
- SUMD

## FS-RX2A(Flysky PPM Receiver)

Make radio into bind mode,press the bind button of receiver then power on,the LED indicator of receiver fast blink mean already into bind mode,LED indicator will slow blink after bind success.Make radio exit bind mode,now the LED indicator of receiver should always lighted.

Receiver Mode

<input checked="" type="radio"/> RX_PPM	PPM RX input
<input type="radio"/> RX_SERIAL	Serial-based receiver(SPEKSAT,SBUS,SUMD)
<input type="radio"/> RX_PARALLEL_PWM	PWM RX input(one wire per channel)
<input type="radio"/> RX_MSP	MSP RX input(control via MSP port)

Serial Receiver Provider

Note:Remember to configure a Serial Port(via Ports tab) and choose a Serial Receiver Provider When using RX\_SERIAL feature.

- SPEKTRUM1024
- SPEKTRUM2048
- SBUS
- SUMD

betaflight configurator 软件设置

## AC800 Switch to PPM output

RX output S.BUS after bind, if you want switch to PPM, please power off the transmitter, then power on the RX and wait, when the LED of RX start fast blink, keep wait 30 seconds, then trigger your transmitter into bind mode, after bind success the LED of RX should always lighted about 10 seconds blink 1 time.

## FM800 Switch S.BUS or PPM output

Power off the transmitter, hold the key of RX down 6 seconds then release (time too long or too short both doesn't work), then the green LED blink fast mean PPM output now, blink slow mean S.BUS (click the key when green LED blink will switch between PPM or S.BUS).