



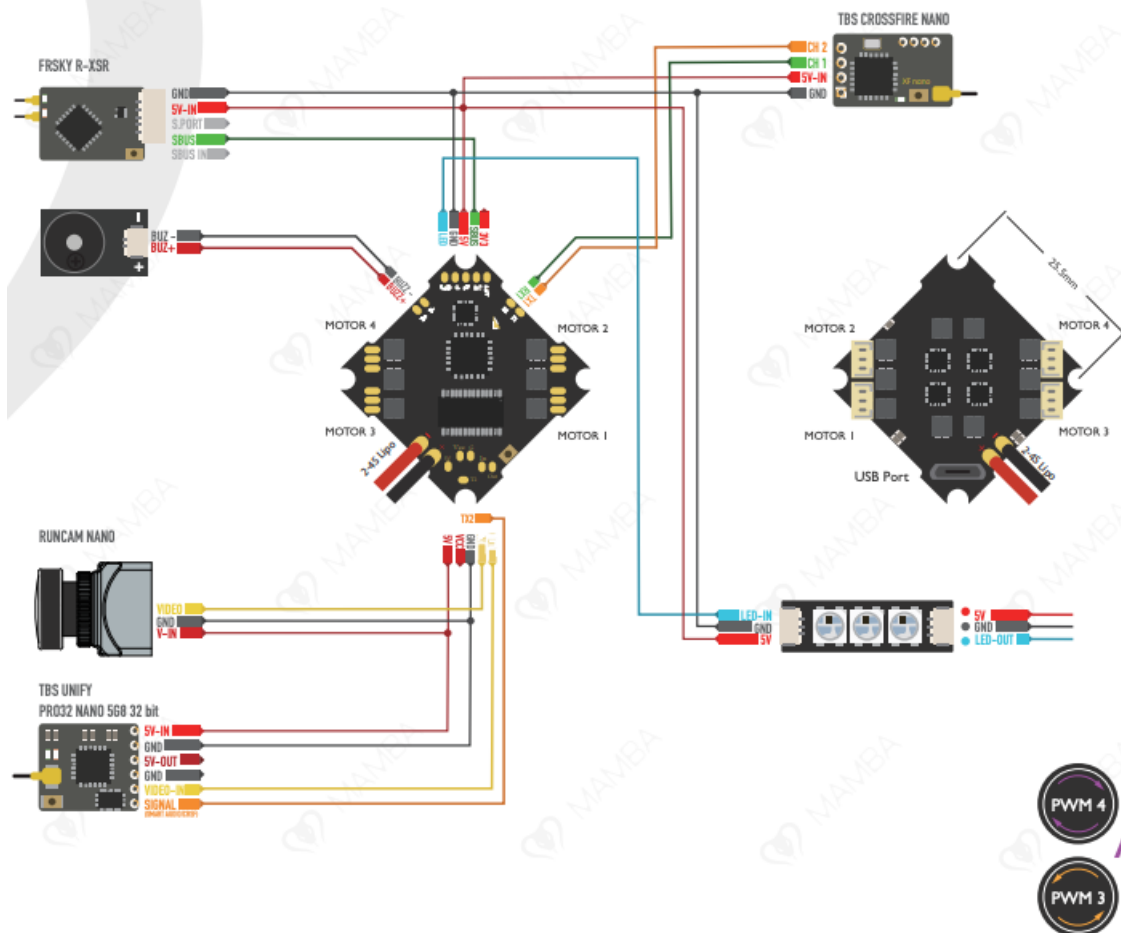
MAMBA F4 AIO Toothpick Flight Controller Information Manual

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MAMBA F4 AIO



FC Specifications

MCU: 100MHz STM32F411CEU6

IMU: MPU6000

Baro: No

OSD: BF OSD

Blacbox: No

Uarts: 2 Set

LED: Blue&Orange for FC Status, White 5V,Red 3.3V

WS2812 LED Control: BF LED Control

Smartaudio: Yes

RSSI: No

Buzz: Yes

PDB Specifications

ESC Soft: Dshot300/600

Input: 2~4S Lipo (8.4~16.8V)

BEC: 5V 1.5A

CURRENT: 13A×4

BURST: 15A(10S)

FC Firmware: BetaFlight

Target: MAMBAF411

CURR: YES

Physical

Mounting: 25.5×25.5mm,Φ2

Dimensions: 31.5×31.5×9mm

Weight: 5.5g

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