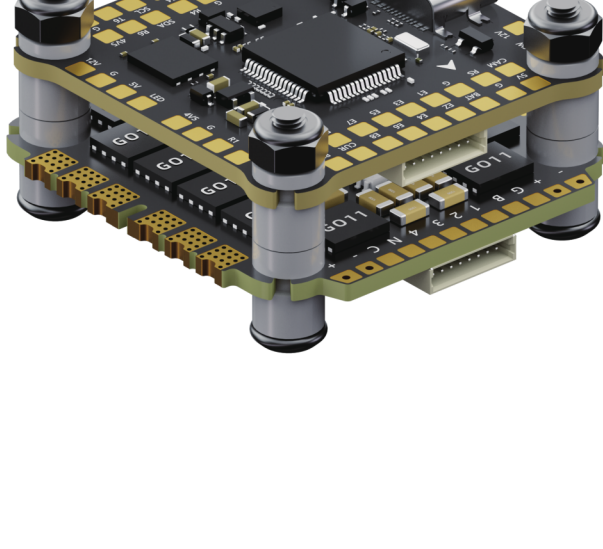


FlyFishRC V01 Stack

User Manual

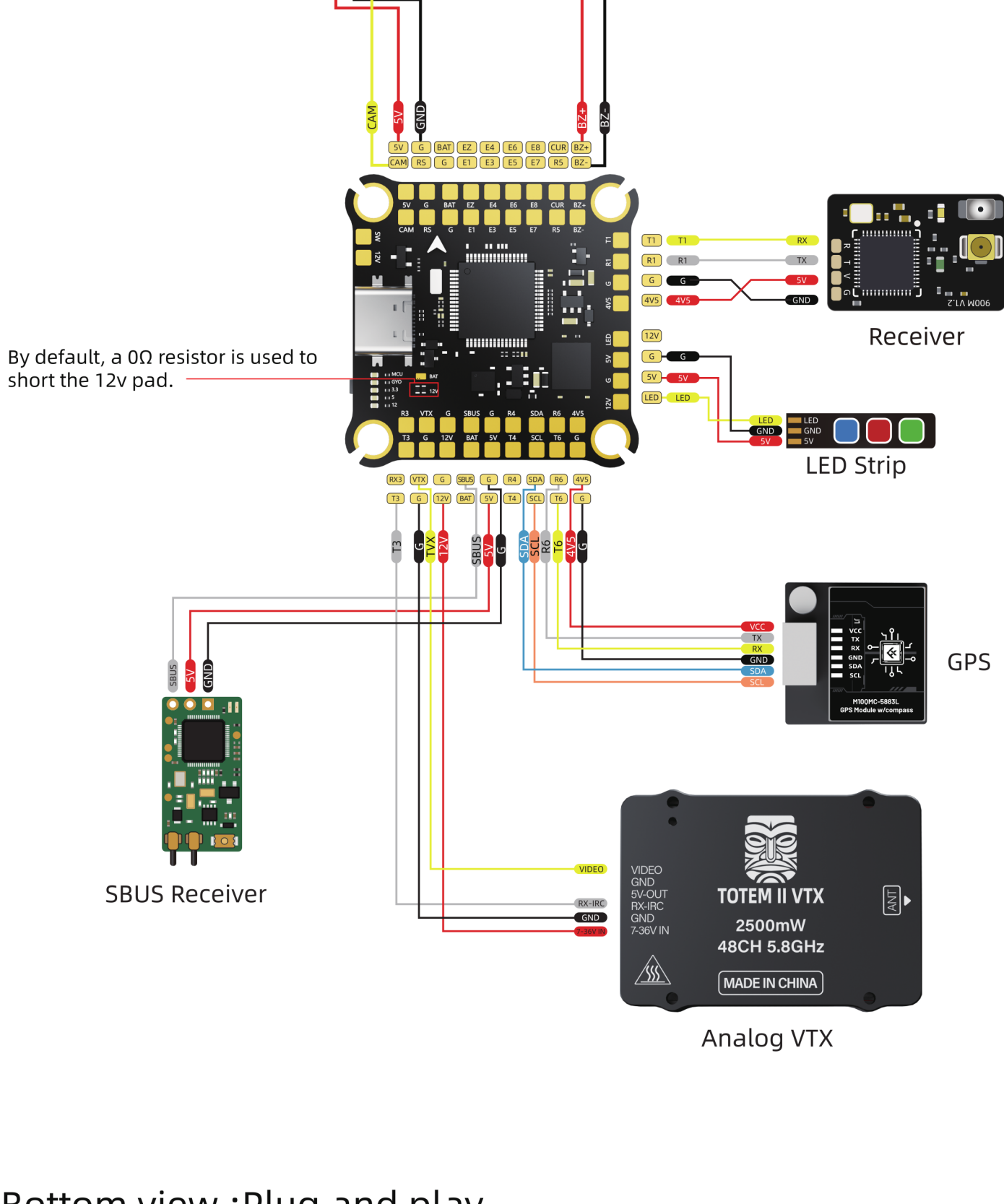
v1.0



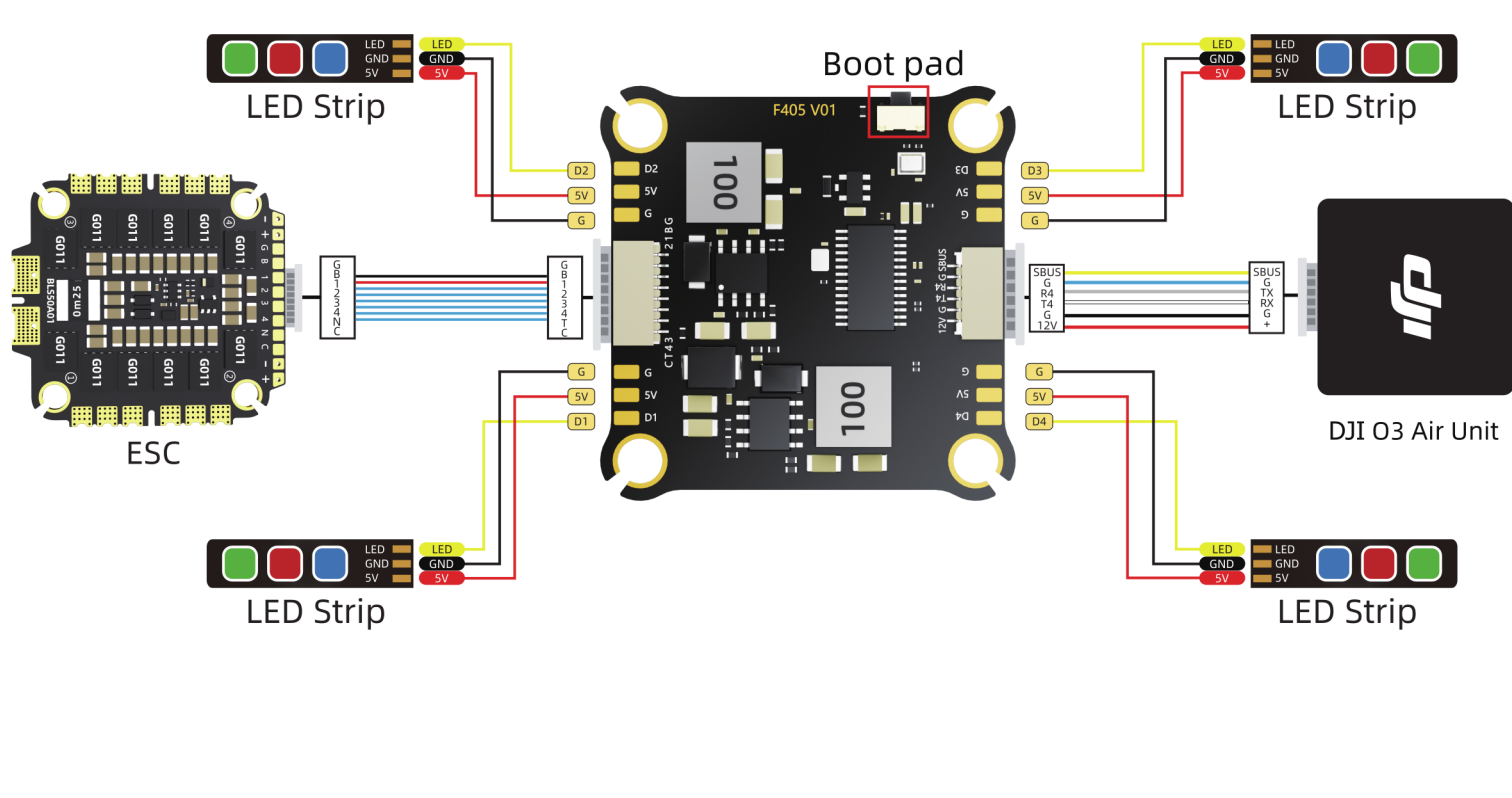
FC Product Specifications

MCU: STM32F405RGT6
 Frequency: 168MHz
 GYRO: IBM270
 OSD: AT7456E
 Blackbox: 16M Memory
 Uarts: 6 Set (USB occupy UART2)
 Receiver: CRSF/SBUS/IBUS/DSM
 Input: 2-8S lipo(7.4-33.6V)
 BEC1: 5V/3A
 BEC2: 12V/3A
 Motor: 8 Set
 Buzzer Pad: Yes
 CURR Pad: Yes
 LED: Yes
 I2C: YES
 DJI O3 Air Unit: YES
 TVS Protection: Yes
 Soft: Betaflight
 Mounting: 30.5*30.5mm/M3
 Weight: 9.6g

Top view



Bottom view :Plug and play



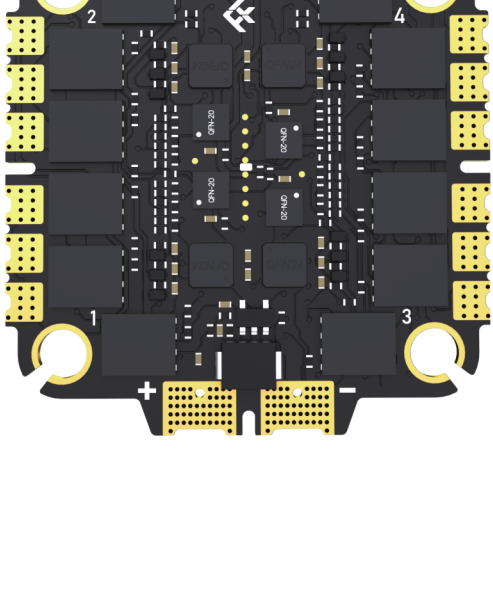
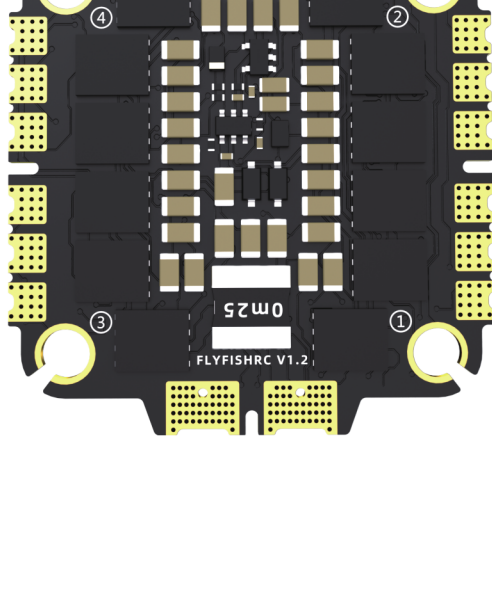
ESC Product Specifications

ESC: FlyFishRC 50A V1.2

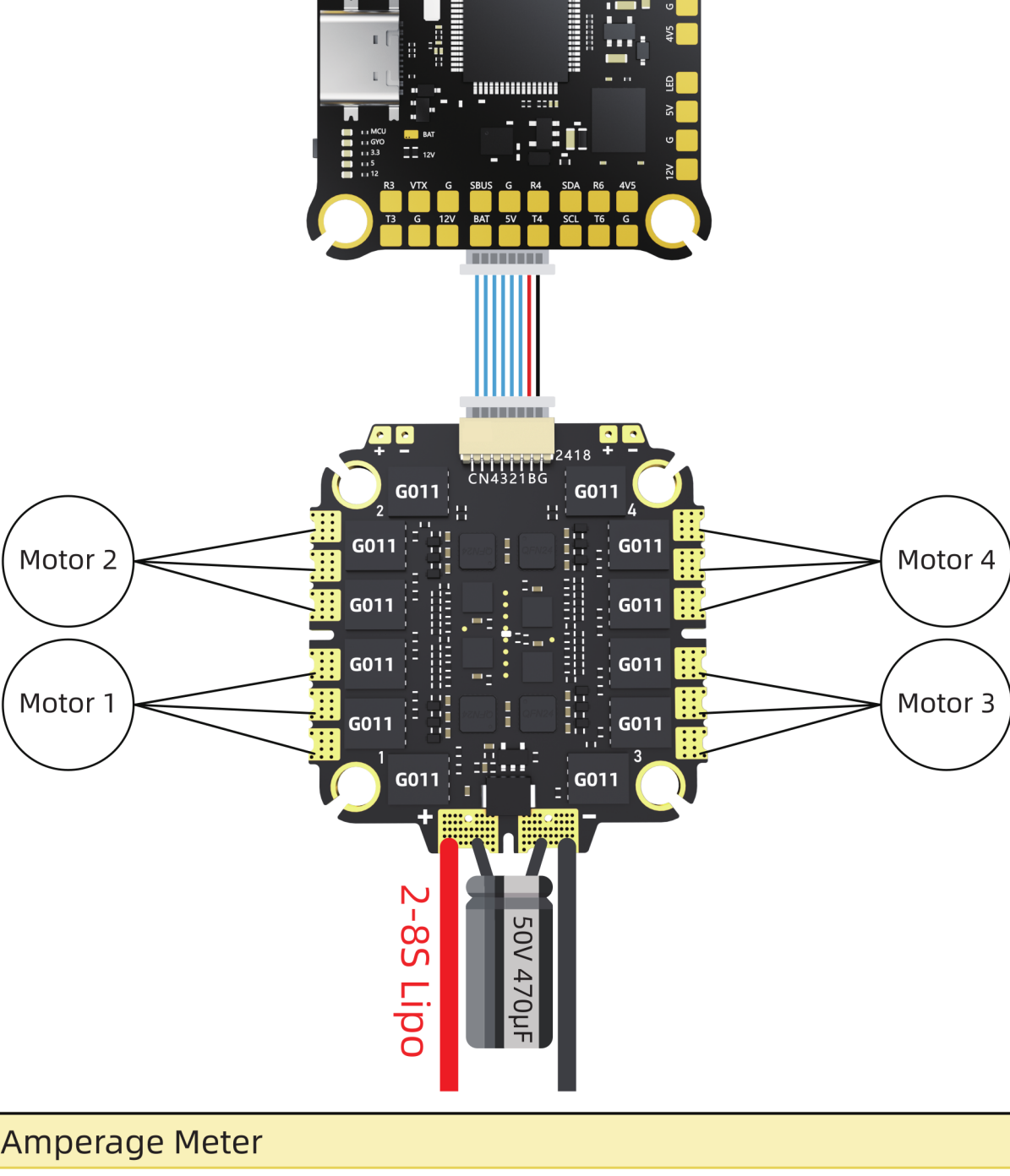
CURR: Yes
 Output Current: 50A
 Peak Current: 55A
 Input: 2-8S lipo(7.4-33.6V)
 BL: BLS
 Target: GH40
 Protocol: Dshot 300/600
 Mounting: 30.5*30.5mm/M3
 Weight: 15.3g

ESC: FlyFishRC 60A V1.2

CURR: Yes
 Output Current: 60A
 Peak Current: 65A
 Input: 2-8S lipo(7.4-33.6V)
 BL: BLS
 Target: GH40
 Protocol: Dshot 300/600
 Mounting: 30.5*30.5mm/M3
 Weight: 15.3g



Diagram



Amperage Meter			
Battery	0.00A	150	Scale[1/10th mV/A]
		0	Offset [mA]