

Flight Controller (FC)

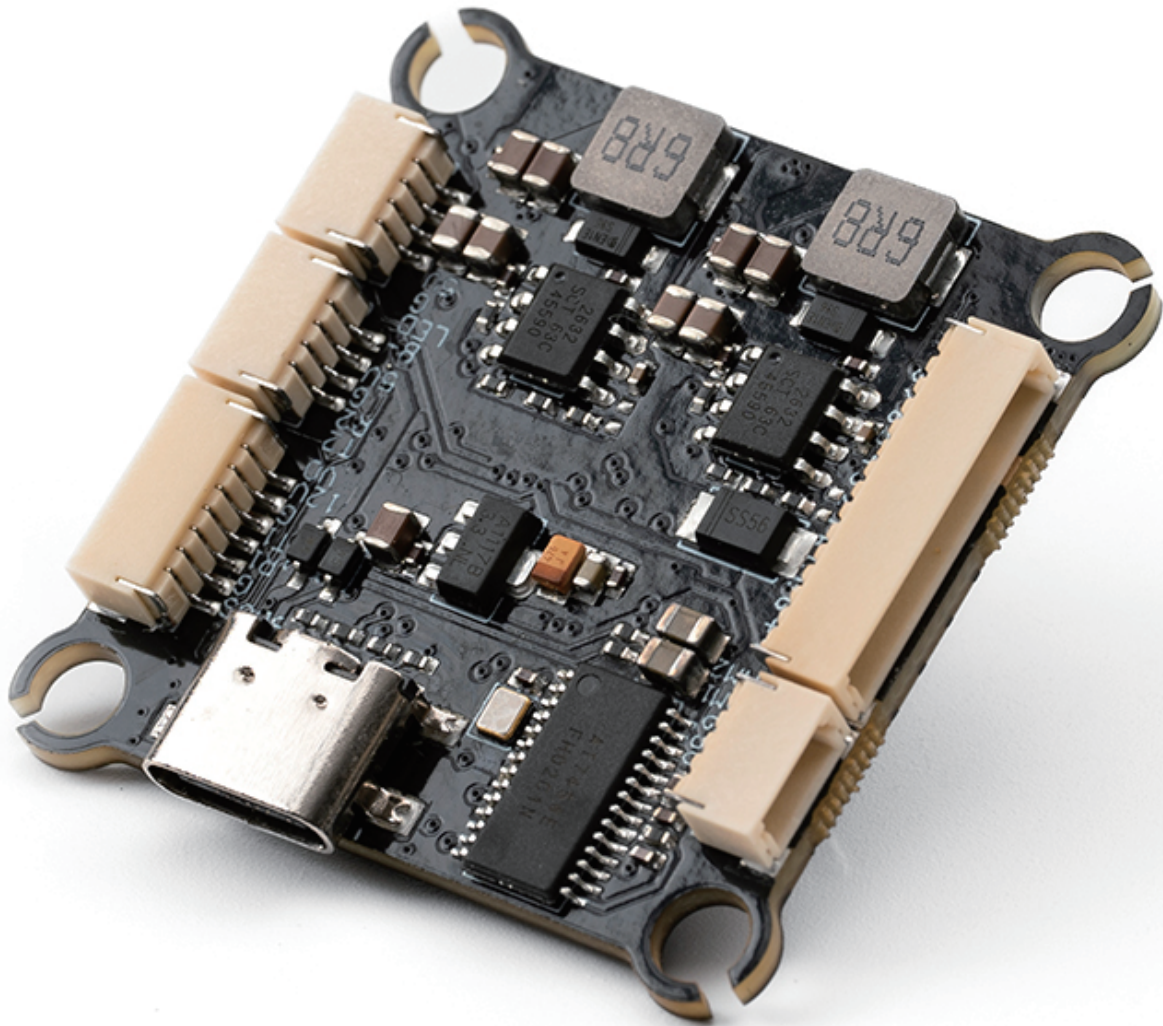
F405 8S

解锁澎湃，掌控苍穹

Unleash The Surge, Command The Sky

产品规格书 **V1.0**

Product Specification



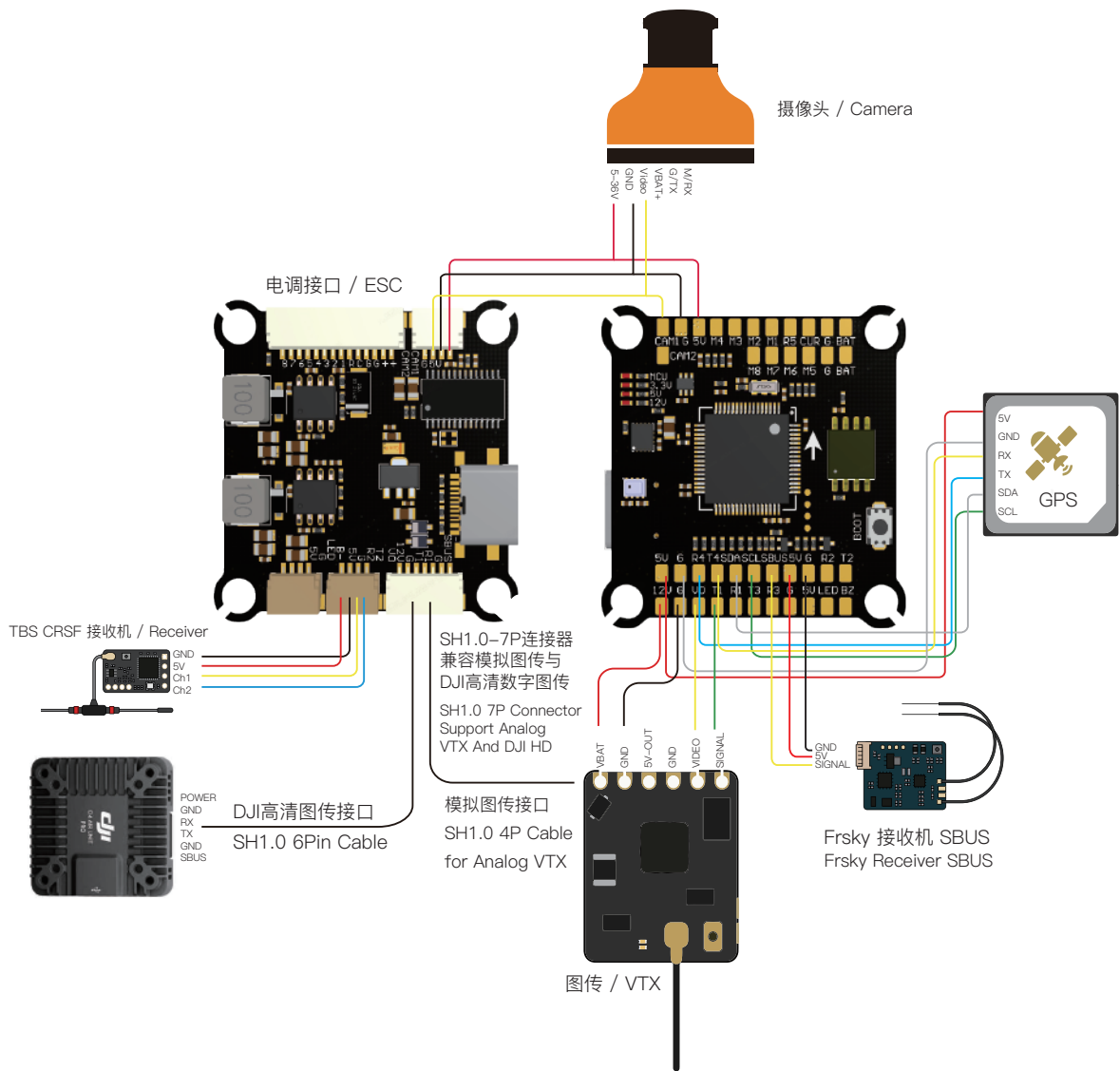
MAD
COMPONENTS

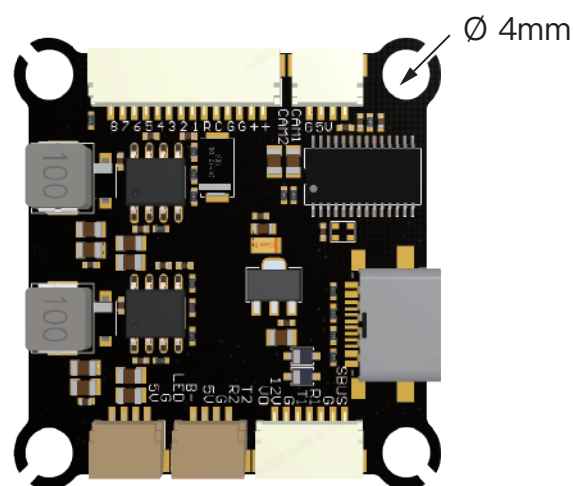
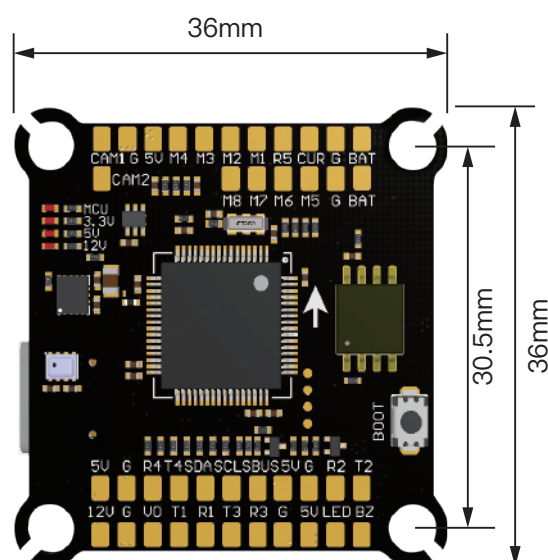
F405 控制器 / Details for the F405 Flight controller

MCU / MCU	STM32F405
输入 / Input	3-8S Lipo
安装规格 / Mounting	30.5*30.5mm(4mm 孔径 / Hole Diameter)
陀螺仪 / IMU	ICM42688p
尺寸 / Size	36*36*7mm
固件 / Firmware	STM32F405
黑匣子 / Blackbox	16MB
气压计 / Barometer	配备 / YES
蜂鸣器焊盘 / Buzzer Pad	配备 / YES
I2C / I2C	配备 / YES

OSD / OSD	AT7456E
天空端接口 / DJI Air Unit Connector	配备 / YES
USB / USB	Type-C
Boot 按键 / Boot Button	配备 / YES
UART / UART	5 组 (UART1-UART5)
BEC / BEC	5V/3A&12V/2.5A
双摄像头接口 / Dual Cameras	配备 / YES
LED焊盘 / LED Pad	配备 / YES
电调信号接口 / ESC Signal	M1-M8
重量 / Weight	7g

连接示意图 / Wiring Connection Diagram





配件清单 / Accessories List

F405 8S



- 01 摄像头排线 / Camera flex cable (线长 / Cable Length 80mm) / 1PC
- 02 模拟图传排线 / Analog VTX Flex Cable (线长 / Cable Length 60mm) / 1PC
- 03 数字图传 / Digital Video Transmitter (线长 / Cable Length 60mm) / 1PC
- 04 接收机排线 / RX Ribbon Cable (线长 / Cable Length 60mm) / 1PC
- 05 电调排线 / ESC Signal Cable / 1PC
- 06 减震球 / Anti-Vibration Ball (3*8mm) / 4PC

内容如有更新 恕不另行通知

您可在MAD官方网站查询最新版本

Content may be updated without prior notice

You can check the latest version on the MAD official website

如果您对产品规格书有任何疑问或建议, 请通过以下

电子邮箱联系我们: hulei@madmotor.cn

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If you have any questions or suggestions regarding the product specifications, please contact us via the following email address: support@mad-motor.com

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官方二维码 (中文)
Official QR Code (Chinese)



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