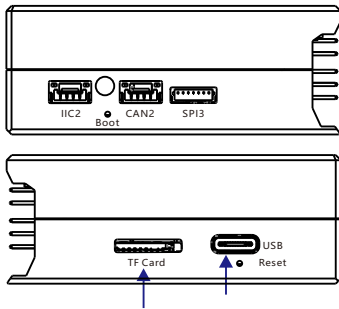
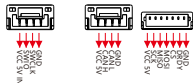


### IIC2 CAN2 SPI3 connector IIC2 CAN2 SPI3 接口

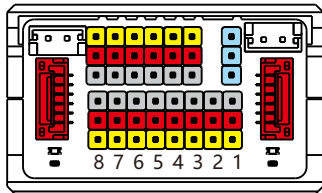


TF Card for Logs Type-C USB Connector  
TF卡用于日志记录 Type-C USB 接口

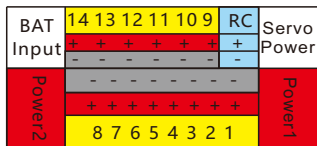
### Connectors 接口定义



This side is the PWM output and RC input Power supply and battery monitoring connector  
此面为PWM输出 S.bus输入 供电及电流计接口

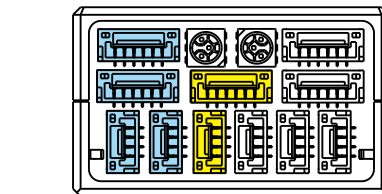
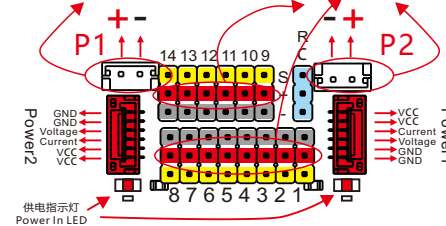


RC IN Support S.bus & PPM signal input  
RC输入支持S.bus及PPM信号输入



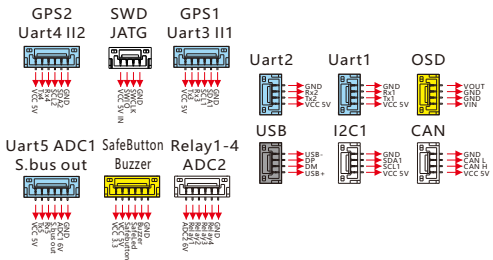
The P1 connector is connected in parallel with power supply to FC and GH1.25 connectors Do not connect with power2 connector at the same time  
电池供电接口最高30V输入 共享第二电流计电压检测接口  
P1接口内置BEC输出5V最高电流1.5A警告  
Battery Input connector Share power2 Voltage monitoring FC BEC 30V MAX input to 5V 1.5A MAX output

The P2 connector is connected in parallel with the positive pole of the DuPont connectors  
舵机通道供电接口 输入电压最高36V 总电流小于20A 输入电压不可大于舵机支持最高电压 P2接口与杜邦接口正极并联  
Servo power supply Input connector Servo Rail 36V MAX Total 20A MAX Do not exceed the max servo voltage



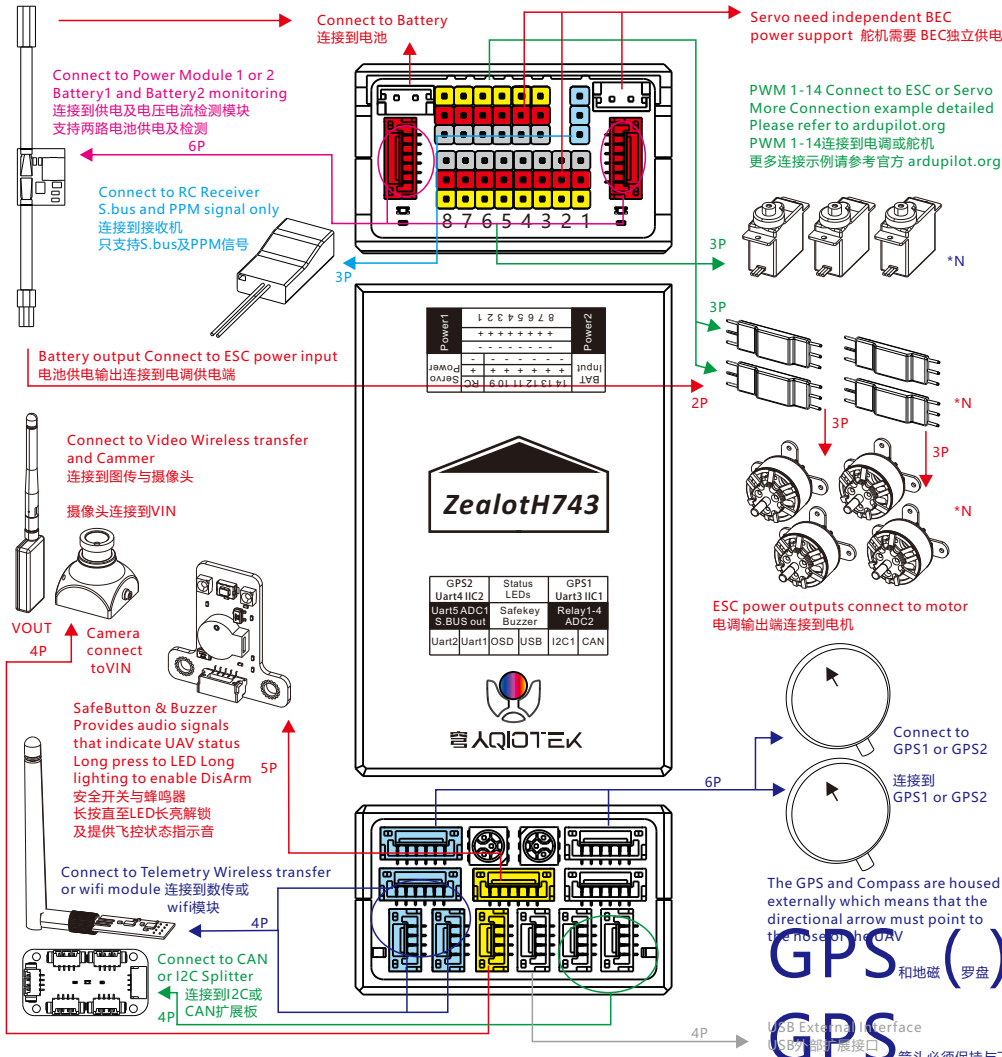
GPS2 Uart4 IIC2	Status LED	GPS1 Uart3 IIC1
Uart5 ADC1 S.bus out	Safekey Buzzer	Relay1-4 ADC2
Uart2	Uart1	OSD USB I2C1 CAN

S.bus out share Uart5 TX built-in inverter  
S.bus输出共享串口5内置反相器



# ZealotH743 Flight Controller User Manual

## ZealotH743 飞控使用说明书



## What you have in this package

### 此包装里您的配件清单

- ZealotH743 Flightcontroller \*1
- 14S Power module \*1
- Wifi Bridge module \*1
- SD Card (inserted in Flightcontroller) \*1
- TELEM Cable \*1
- TELEM5 & S.bus out ADC1 Cable \*1
- Power Cable\*1
- Rela1-4 ADC2 Cable\*1
- I2C&CAN Cable\*1
- I2C&CAN Splitter\*1
- Safetykey&Button Board \*1
- Type-C Cable \*1
- USB external connection board\*1
- 3M Double Sided Foam Tapes
- ZealotF427飞控 \*1
- 14S供电及电流计模块 \*1
- Wifi图传模块 \*1
- SD Card (置于飞控内) \*1
- TELEM 线 \*1
- TELEM5及S.bus输出ADC1
- 电源线 \*1
- 继电器 1-4及模拟采样ADC2线 \*1
- I2C&CAN 线 \*1
- I2C&CAN 扩展板 \*1
- 安全开关及蜂鸣器板 \*1
- Type-C 线 \*1
- USB 外部接口扩展板 \*1

**\*\*For other accessories, please contact us or the dealers**  
\*\*需要其他配件请联系我们或经销商

## General installation guide

This setup guide serves as a general guide to new users, using a quadcopter configuration as an example. For other types of vehicles or more detailed guides, please refer to ardupilot.org

## 标准安装教程

标准安装教程示例基于多轴设置, 如您需要更多的教程, 可以参考官方网站 www.ardupilot.org或向售后客服索要售后群联系方式, 加入我们售后客户群。

