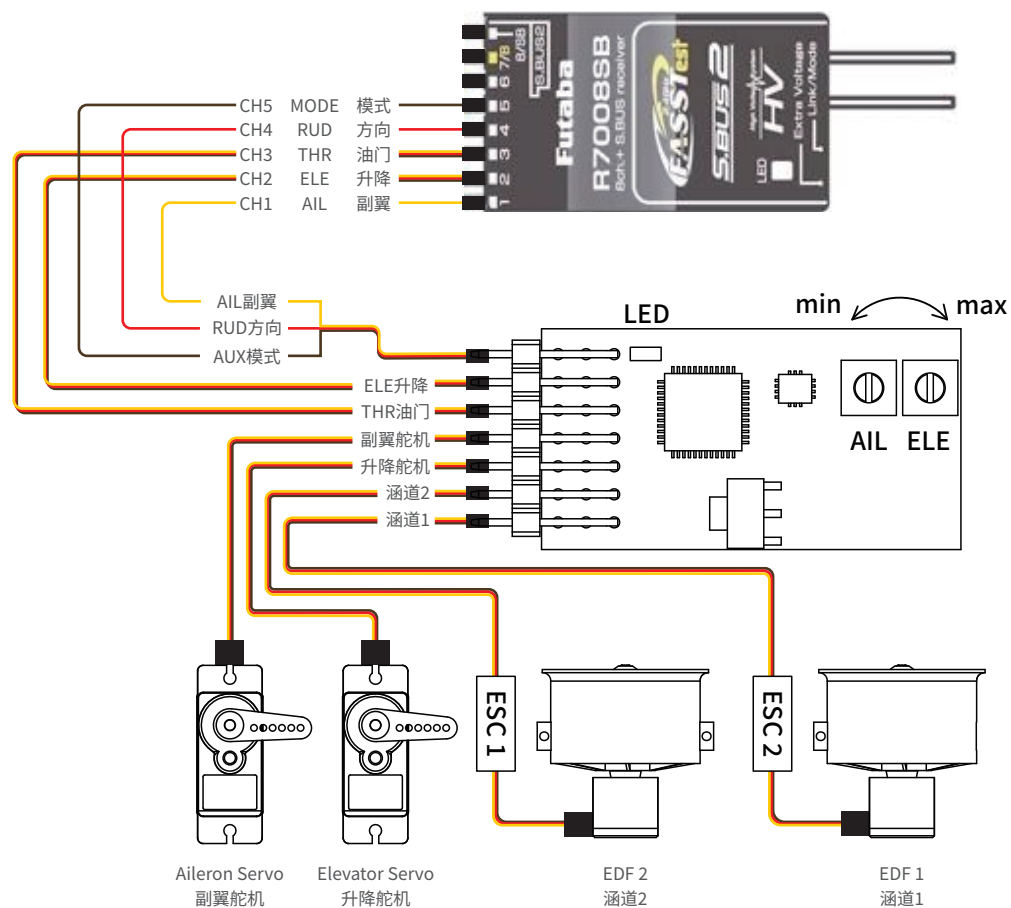




飞控使用说明



1分3线的橙色线接接收机副翼, 红色线接接收机方向, 棕色线接接收机三段开关通道。

普通双公信号线, 一端接接收机升降通道, 另一端接 ELE_IN。

遥控器无需设置三角翼混控。

感度大小

通过两个旋钮分别独立调整副翼, 升降, 感度大小和修正方向。AIL旋钮调整副翼, ELE调整升降。旋钮逆时针到底位置, 代表关闭相应通道; 顺时针旋转, 代表该通道修正作用越强。

注意: 修正方向和感度, 出厂已有默认设置, 可根据自身情况调整感度大小。

飞行模式

三段开关控制飞控飞行模式。

锁定模式: 灯常闪烁, 在增稳模式的基础上加入了舵面的锁定功能。当摇杆归中后, 飞控会最大限度的维持当前的飞行姿态。

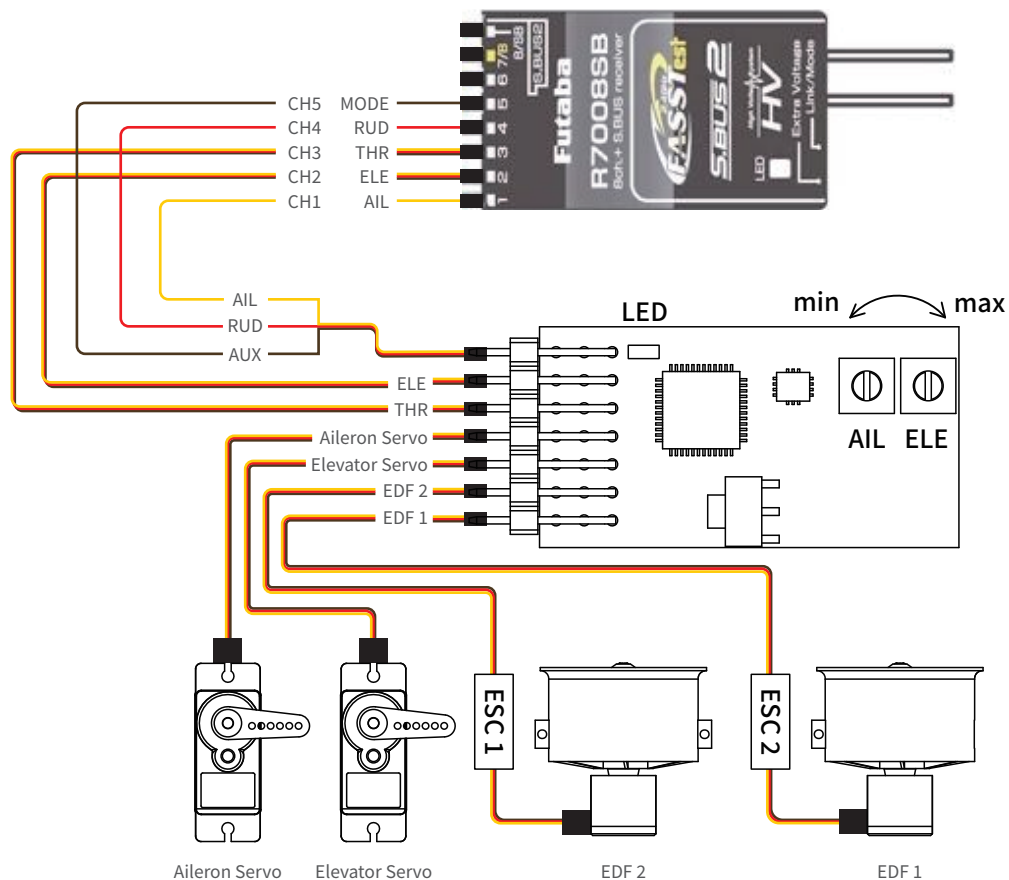
飞控关闭: 灯灭, 飞机的操作权全部交给用户。

增稳模式: 灯常亮, 提供最简单的陀螺修正功能, 操作灵活, 特别适合3D飞行。

注意事项

1. 每次给飞机上电后, 需要保持飞机静止, 并且不动遥控, 让飞控检测摇杆位置和校准陀螺仪。舵机抖动几下后, 表示飞控初始化完成。
2. 飞控自检后, 遥控器如果打了任意通道的微调, 请重新上电或者快速切换飞行模式开关三次, 飞控需要重新保存遥控器的中立点。

Gyro Instructions



Connect the 3-way wires to the corresponding pins of the receiver --- orange wire for aileron, red wire for rudder and brown wire for 3-position switch channel.

Connect the receiver elevator channel to IN_ELE of the gyro with a male-to-male signal wire.

Please note delta setup on the transmitter is NOT required.

Gain Adjustment

There are two knobs used for adjusting the basic gain and direction correction of the gyro for aileron(AIL) and elevator(ELE) separately. The basic gain is 0% if the knob rotates anticlockwise to the leftmost, while it gets higher if the knob clockwise rotation angle gets bigger.

Note: The basic gain and direction correction is default set by the factory. You can adjust the gain based on actual situation.

Flight Modes

3-position switch channel for different flight modes.

Lock mode: LED always flashes. Control surfaces will be locked on this mode, which is an additional function to the Stabilized mode. When no control input is given, the gyro helps maintain the current flight attitude to the greatest extent.

Off mode: LED is off. Pilot has complete control of the airplane.

Stabilized mode: LED is always on. It features correction function and flexible operation. Especially suitable for 3D flying.

Attention

1. Each time after the airplane is powered on, make sure the airplane stays still and do not move the control stick. The gyro will detect the stick position and calibrate itself. It signifies the gyro is initialized if the servos oscillate for a few times.

2. After the gyro does a self-check, if any trimming on any channel of the transmitter is done, please do a power cycle or quickly flip the flight mode switch for three times, as the gyro needs to resave the neutral position of the transmitter.