

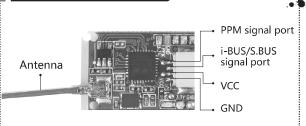
FS-A8S 接收机 Receiver

产品介绍 Introduction

FS-A8S是一款专用于多旋翼飞机的单向接收机,采用了AFHDS 2A (第二代增强版自动跳频数字系统)。它体积小巧便于安装,可输 出标准PPM信号和18个通道的i-BUS信号。

The FS-A8S is a compact 1-way receiver designed for multi-rotor aircraft. It uses the AFHDS 2A (Automatic Frequency Hopping Digital System) protocol, supports standard PPM output and has i-BUS support for for up to 18 channels.

接收机概览 Receiver overview



接口 Ports

用于连接接收机与模型的各个部件。

输出标准的PPM 信号。 PPM信号接口:

i-BUS/S.BUS信号接口: 用于输出i-BUS/S.BUS信号, 最多可支持18个

诵道。

These ports are for connecting the receiver to various models

and flight controllers

Outputs standard PPM signal. PPM signal port: i-BUS/S.BUS signal port: Outputs i-BUS/S.BUS signal, up to 18

channels.

对码 Binding

- 1. 将发射机进入对码状态; (发射机进入对码状态的方式可能不同, 请根据发射机的使用说明书进行操作)
- 2. 按住接收机上的对码按键,并为接收机连接电源。接收机上的指 示灯快闪表示接收机进入对码状态;
- 对码成功后,接收机状态指示灯由快速闪烁变为慢速闪烁。
- 3. 将发射机手动退出对码界面,此时接收机状态指示灯变为常亮。
- 4. 检查发射机、接收机、模型是否正常工作。如有异常, 重复以上 步骤重新对码。
- 1. For information on putting the transmitter into bind mode please refer to the transmitters user manual.
- 2. Power on the receiver while holding the bind button. If the receiver's LED is flashing this means it has entered bind mode.
- If binding is successful the receiver's LED will begin to flash slower.
- 3. On the transmitter, manually exit the binding menu. Once you have exited the bind menu the receiver's LED will stop flashing and remain solid.
- 4. Check to make sure the model and receiver work as expected. If anything does not work as correctly, restart this procedure from the beginning.

i-BUS/S.BUS模式切换 Change i-BUS/S.BUS mode

发射机与接收机正常通讯情况下可切换输出模式,每次长按对码按 键保持2S即可在i-BUS/S.BUS输出模式之间进行切换:

- · 指示灯先灭1秒后快闪两次,表示成功切换至i-BUS输出模式。
- 指示灯先快闪两次后灭1秒,表示成功切换至S.BUS输出模式。

When turned on and bound, the transmitter and receiver can change output mode to i-BUS and S.BUS modes by pressing and holding the bind button for 2 seconds.

- LED turns off for 1 second then flashes twice: i-BUS output mode active.
- LED flashes twice then turns off for 1 second: S.BUS output mode active.

产品规格 Product specification

- 通道个数:8个(PPM),18个(i-BUS)
- 适用机型:多轴飞行器 频率范围: 2.408-2.475GHz
- 波段宽度:500KHz 波段个数:135个 发射功率:无
- 接收灵敏度: 92dBm
- 2.4GHz模式:第二代增强版自动跳频数字系统
- 调制方式: GFSK 低电压报警:无
- 数据输出: PPM/ i-BUS/S.BUS
- 充电接口:无
- 天线长度:26mm(不带铜管)
- 输入电源: 4.0~8.4V
- 在线更新:无
- 空旷无干扰地面距离(发射接收距地面1米):大于300m
- 工作电流: 40mA 诵道延时: <15ms 外形尺寸: 20×14×5.3mm
- 机身重量:1.2g
- 安规认证: CE0678, FCC

- ► Channels: 8 (PPM),18 (i-BUS)
- Model type: Multi-rotor
- RF range: 2.408-2.475GHz
- Bandwidth: 500KHz
- RF channel: 135
- RF power: None RX sensitivity: -92dBm
- 2.4GHz system: AFHDS 2A
- Modulation type: GFSK
- Low voltage alarm: None
- DSC port: PPM/ i-BUS/S.BUS
- Chargeable: None
- Antenna length: 26mm (Not including brass contacts) Power input: 4.0 ~ 8.4V
- On-line update: None
- No ground interference (Transmitting and receiving 1m from the ground): >300m
- Operating current: 40mA
- Channel delay: <15ms
- Size: 20×14×5.3mm
- Weight: 1.2g
- Certificate: CE0678, FCC



