

<接收机兼容性>

S-FHSS 2.4G 无线系统, 支持的遥控器如下表所示:

14SG	16SZ	18SZ	18MZ
6J	6K	8J	10J

<性能参数>

RX800-PRO 接收机使用了低插入损耗带通滤波器, 独立高性能低噪声射频放大器, 40 μ V 超低噪声线性电源, 配合两级接收增益调节技术, 使得该微型接收机有优异的性能, 室外有效工作距离可达 150 米(开阔空间且没有无线干扰时), 其他电气参数请参照下表:

输入电压: 4.0V~6.0V	输入电流: 35mA
输出信号: S.BUS (3.3V 高电平信号, 更好的兼容绝大部分主流主流 F1、F3、F4、F7 飞控)	

<对码操作>

请先打开遥控器电源, 按住接收机上的按钮不放, 然后给接收机上电, 接收机将绿灯快速闪烁表示当前正在对码, 当绿灯常亮时表示对码完成并且接收机已经正常工作。

<失控保护>

支持 2 种失控保护模式, 接收机正常工作时按住按钮 3 秒不放, 可以在两种模式间切换。

<A> ■:失控一秒后, S.BUS 输出信号, 油门通道信号 988 μ s, 其他通道 1500 μ s。

 ■:失控一秒后, S.BUS 不输出信号, 用户应事先设置好飞控的相关参数, 确保当 S.BUS 信号无输出时, 飞控能及时处理失控保护。

<状态指示灯>

接收机正常工作时, 上电后 LED 指示灯将闪烁两次, 然后固定点亮, 指示灯含义如下:

第一次闪烁	■	S-FHSS 无线系统
第二次闪烁	■	失控保护模式 <A>
	■	失控保护模式
固定点亮	■	收到信号
	■	无信号

<COMPATIBILITY>

S-FHSS 2.4G air system, transmitter support list as follow:

14SG	16SZ	18SZ	18MZ
6J	6K	8J	10J

<PARAMETER>

RX800-PRO use low insertion loss BPF, high performance LNA, ultra low noise 40 μ V LDO, with 2 stage rx gain switch technology, make this mini receiver have excellent performance, working range 150M in open area (away from building and without radio interference) , other electrical specification as follow:

Input voltage: 4.0V~6.0V	Input current: 35mA
Output signal : S.BUS (3.3V high level signal, good compatible with most F1, F3, F4, F7 flight controller)	

<BIND PROCEDURE>

Turn on the transmitter, power on the receiver while pressing the receiver's key, bind procedure is completed and the receiver is working normally when green LED is solid.

<FAILSAFE>

Support 2 failsafe mode, press the key and hold 3s while the receiver working normally can switch failsafe mode.

<A> ■: After 1s when lost transmitter signal, S.BUS keep output, THR will 988us, all other channels will 1500us.

 ■: After 1s when lost transmitter signal, S.BUS not output, user should setting related parameters to ensure flight controller handle failsafe.

<LED INDICATOR>

Receiver power on when working normally, the LED indicator will flash 2 times then solid. The LED status as follow:

First flash when power on	■	S-FHSS 2.4G air system
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Second flash when power on	■	Failsafe mode <A>
	■	Failsafe mode

Then solid	■	Transmitter signal received
	■	Transmitter signal lost