

SPECIFICATIONS

•Size:	30*15*5mm
•Weight:	3g
•Channels:	4
•Power Supply:	4.5-8.4V
•Frequency Range:	2400-2483.5GHz
•Signal Format:	D8 / D16v1 / SFHSS
•Output Format:	PWM
•Control Distance:	1km+
•Antenna Length:	15cm

BIND METHOD

1. Turn **ON** your transmitter and select the desired protocol.
 2. Enter bind mode on the receiver. Press and hold the **[BIND]** button while powering on the receiver.
- | Receiver will cycle between protocols. | D8 | D16 | S-FHSS |
|--|---------------|---------------|---------------|
| | ● — ● — ● — ● | ● — ● — ● — ● | ● — ● — ● — ● |
3. When the flash pattern matches the transmitter protocol, press **BIND** on the transmitter. The light will flash rapidly then return to solid.
 4. After binding, cycle the power to the receiver.

*Does not support frsky transmitter, only for MPM radio.

FAIL-SAFE PROTECTION

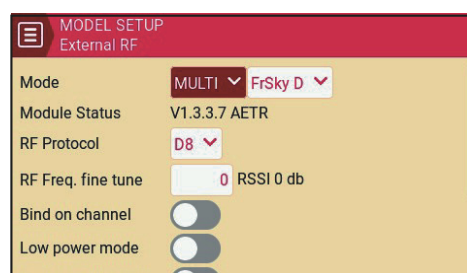
1. Press the **[BIND]** button once within 10 seconds of the receiver being powered **ON**, and the receiver will save all the current channel values of the remote control as the fail-safe value.
2. 10 seconds after the receiver is powered **ON**, the **[BIND]** button function will be disabled to prevent accidental changes to the fail-safe settings while preparing the model for flight.

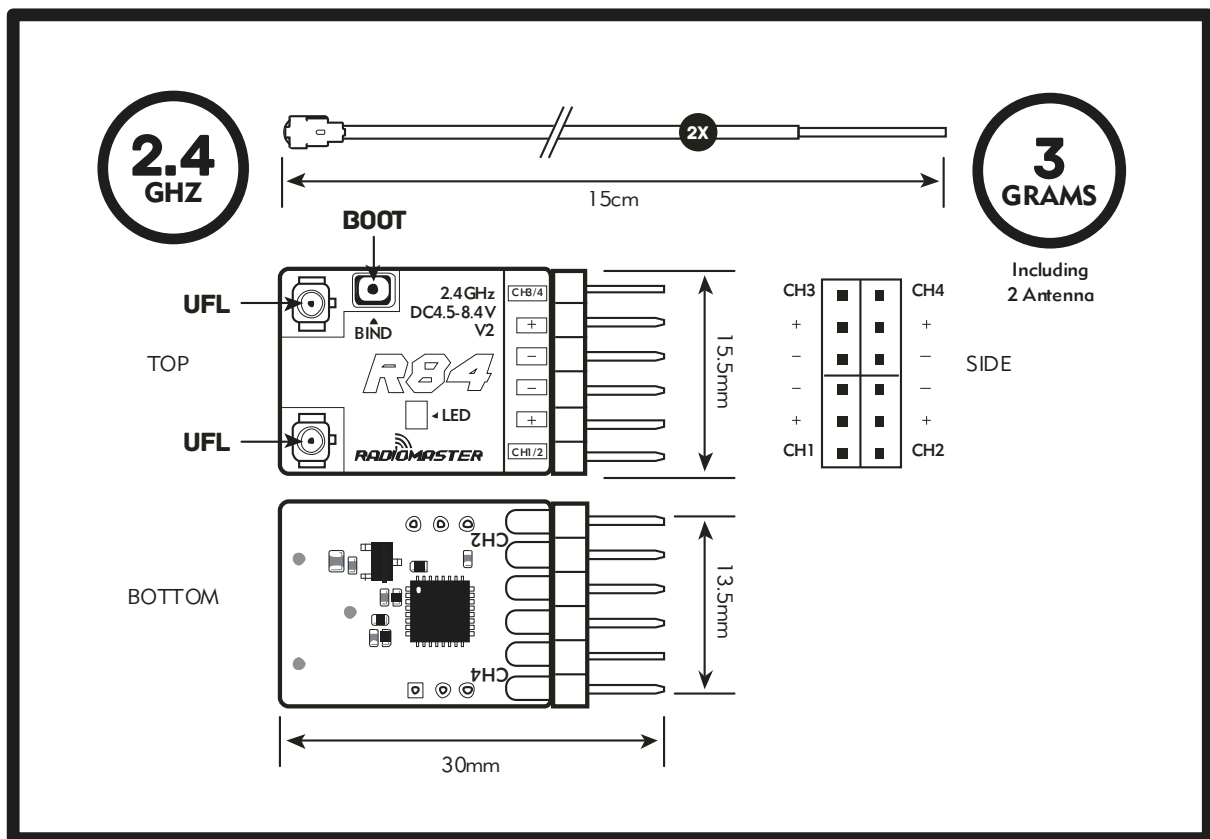
*Note: D8 and D16 compatible receivers **MUST** be frequency fine tuned prior to flight.

Once the radio is bound to the receiver.
Go to the **RF Freq. fine tune** option in Model Setup.

1. **Lower** the value until the radio loses the connection with the receiver.
? Record the value (**TUNE_MIN**).
2. **Raise** the value so that the connection is restored, then continue to raise it until the radio loses the connection with the receiver again.
? Record the value (**TUNE_MAX**).
3. **Calculate** the median between the two values
 $?(TUNE_MIN + TUNE_MAX) / 2 = TUNE_MEDIAN$
4. **Set** RF Freq. fine tune to the **median value**
?Example: Connection is lost at -73 and +35; the median is -19:

*Once the Fine Tuning value is known, it can be used for all models that use the same protocol.





规格参数

- 通道数: 4
- 频段类型: 2400-2483.5Mhz
- 尺寸: 30*15*5毫米
- 重量: 3克
- 供电范围: 4.5-8.4V
- 信号格式: D8/D16v1/SFHSS
- 输出格式: PWM
- 天线长度: 15厘米
- 控制距离: 大于1km

对频方法

1. 将遥控器开机并选择所需协议;
2. 按压接收机对频开关并对接收机通电;

三种模式 循环切换	D8	●●●●●●●●
	D16	●●●●●●●●
	S-FHSS	●●●●●●●●

3. 当接收机闪灯对应遥控器协议时, 按下遥控器BIND按钮。灯号快闪后常亮 表示对频完成;
4. 对接收机重新供电。

* 不支持frksy遥控器,只支持多协议版本的遥控器

失控保护

1. 接收机通电10秒内, 按一次BIND按钮, 接收机将保存遥控器当前所有通道值, 作为失控保值。
2. 接收机通电10秒之后, BIND按钮功能将被停用, 以防止飞行时误触更改失控保护设置。

频率微调

特别注意 D8和D16协议接收机在正式使用之前, 必须使用频率微调功能, 消除发射机与接收机之间的频率误差, 才能达到最佳遥控距离与稳定性, 具体操作方法如下:

1. 将RF Freq. fine tune数值逐渐调低, 直到接收机丢失信号, 并记录下这个数值(一般为负数)
2. 再RF Freq. fine tune数值逐渐调高, 直到接收机丢失信号, 并记录下这个数值(一般为正数)
3. 将这两个数字按此公式计算, 得出频率微调中点值, 并填写在RF Freq. fine tune参数中(低位数值+高位数值)÷2=中点值

例如: 得到低位数值为-73, 高位数值为35, 根据公式计算

$$RFFreq. finetune = (-73 + 35) \div 2$$

$$RFFreq. finetune = (-38) \div 2$$

$$RFFreq. finetune = -19$$

