## 产品特性

频段类型：ISM
MCU：ESP8285
射频芯片：SX1280IMLTRT
回传功率：最大 100mw
天线：65mm 2.4GHz T型天线 x 2
频率范围：2400 MHz to 2480 MHz
最高刷新率：500Hz / F1000Hz
最低刷新率：25Hz
工作电压：5V
重量：4.6克 (含两根T形天线)
尺寸：22毫米*13毫米*4毫米
固件版本：预装 ExpressLRS v3.0
固件目录：RadioMaster RP3 Diversity 2400 RX
总线接口：CRSF

## Product Features

Type: ISM
MCU: ESP8285
RF Chip: SX1280IMLTRT
Telemetry RF power: max 100mw
Antenna: 65mm 2.4GHz T Antenna x 2
Frequency Range: 2400 MHz to 2480 MHz
Maximum receive refresh rate: 500Hz / F1000Hz
Minimum receiver refresh rate: 25Hz
Working voltage: 5V
Weight: 4.6g (Including two antenna)
Dimension: 22mm*13mm*4mm
Firmware Version: ExpressLRS v3.0 pre-installed
FW Target: RadioMaster RP3 Diversity 2400 RX
Bus interface: CRSF



RX
TX
5V
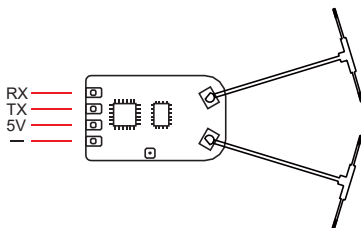
## 对频方法

1：关闭遥控器
2：重复给接收机上电三次，接收机灯双闪，表明接收机处于对频模式
3：开启遥控器，进入ExpressLRS的LUA操作界面，选择到【BIND】，确认
4：接收机灯常亮表明对频成功

Traditional Binding
For traditional binding, the binding phrase must be commented out in user_defines on the RX.

1：Power off your transmitter
2：Plug in and unplug your receiver three times
3：Make sure the LED is doing a quick double blink, which indicates the receiver is in bind mode
4：Use the [BIND] button on the ExpressLRS Lua script, which sends out a binding pulse
5：If the receiver has a solid light, it's bound!

| | 灯状态<br>Status light | 工作状态<br>Meaning |
|---|---|---|
| 接收机断开<br>Receiver disconnected | 500毫秒的周期慢闪<br>Slow flash (500ms) | 等待连接遥控器<br>Waiting for transmitter |
| WIFI升级模式<br>WIFI upgrade mode | 25毫秒的周期快闪<br>Fast flash (25ms) | WIFI功能开启<br>WIFI On |
| 对频模式<br>Bind mode | 双闪<br>Double flash | 接收机进入对频模式<br>Receiver in bind mode |
| 模式匹配失败<br>Mode matching failed | 三闪<br>Triple flash | 接收机连接正常，但是工作模式不匹配<br>Receiver functional, mode selection error |
| 连接状态<br>Receiver connected | 常亮<br>Solid | 接收机正常工作<br>Receiver functional |

For more information, please visit the ELRS website:

更多操作细节，请参考ELRS官方网站： https://www.expresslrs.org/2.0/

# FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, and

This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed

and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20mm between the radiator & your body.