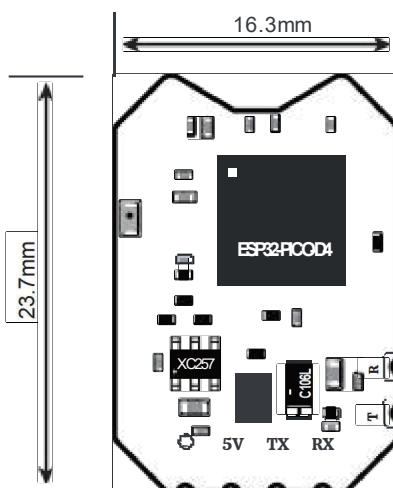
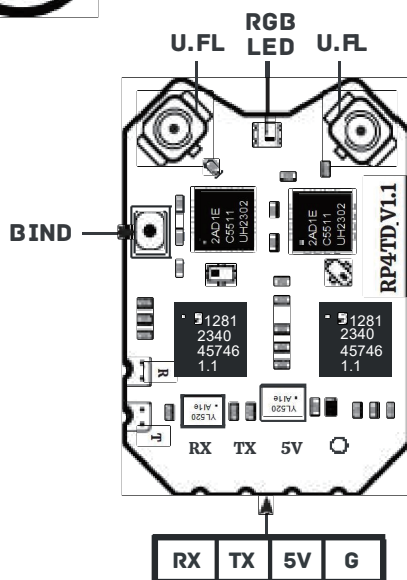


**2.4**  
GHZ

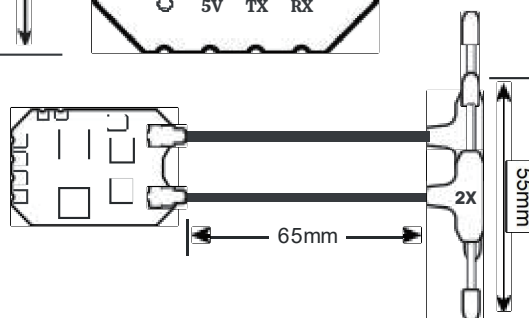
TOP

BOTTOM

**4**  
GRAMS



Including  
2 Antenna



### SPECIFICATIONS

- Type: ISM
- Size: 23.7\*16.3\*4mm
- Weight: 1.4g(w/2x antenna)
- MCU: ESP32
- RF Chip: SX1281
- Frequency Band: 2400MHz-2483MHz
- Input Voltage: 4.5-12.4V
- Antenna Connector: U.FL
- Receiver protocol: CRSF
- Telemetry Power: 20dBm
- Firmware (pre-installed): ExpressLRS v3.3.1

### INCLUDES

- 1x RP4TD ExpressLRS 2.4ghz Receiver
- 2x 65mm UFL 2.4Ghz T-Antenna
- 1x User Manual
- 1x CRSF wire

### DEFAULT FIRMWARE

RadioMaster RP4TD Diversity 2400 RX

For more information, please visit the ELRS website:  
<https://www.expresslrs.org/2.0/>

### CONFIGURATION

Identifier	Configuration/MSP	Serial RX
USB VCP	<input checked="" type="checkbox"/> 115200	<input type="checkbox"/>
UART1	<input type="checkbox"/> 115200	<input type="checkbox"/>
UART2	<input type="checkbox"/> 115200	<input checked="" type="checkbox"/>

Open **Betaflight** Configurator, go to **Ports** tab and enable the corresponding UART as a Serial RX (e.g. UART2 as shown above). **Save** and **Restart**

Receiver

Serial (via UART)

Receiver Mode

• The UART for the receiver must be set to 'Serial Rx' (in the Ports tab)

• Select the correct data format from the drop-down, below:

CRSF

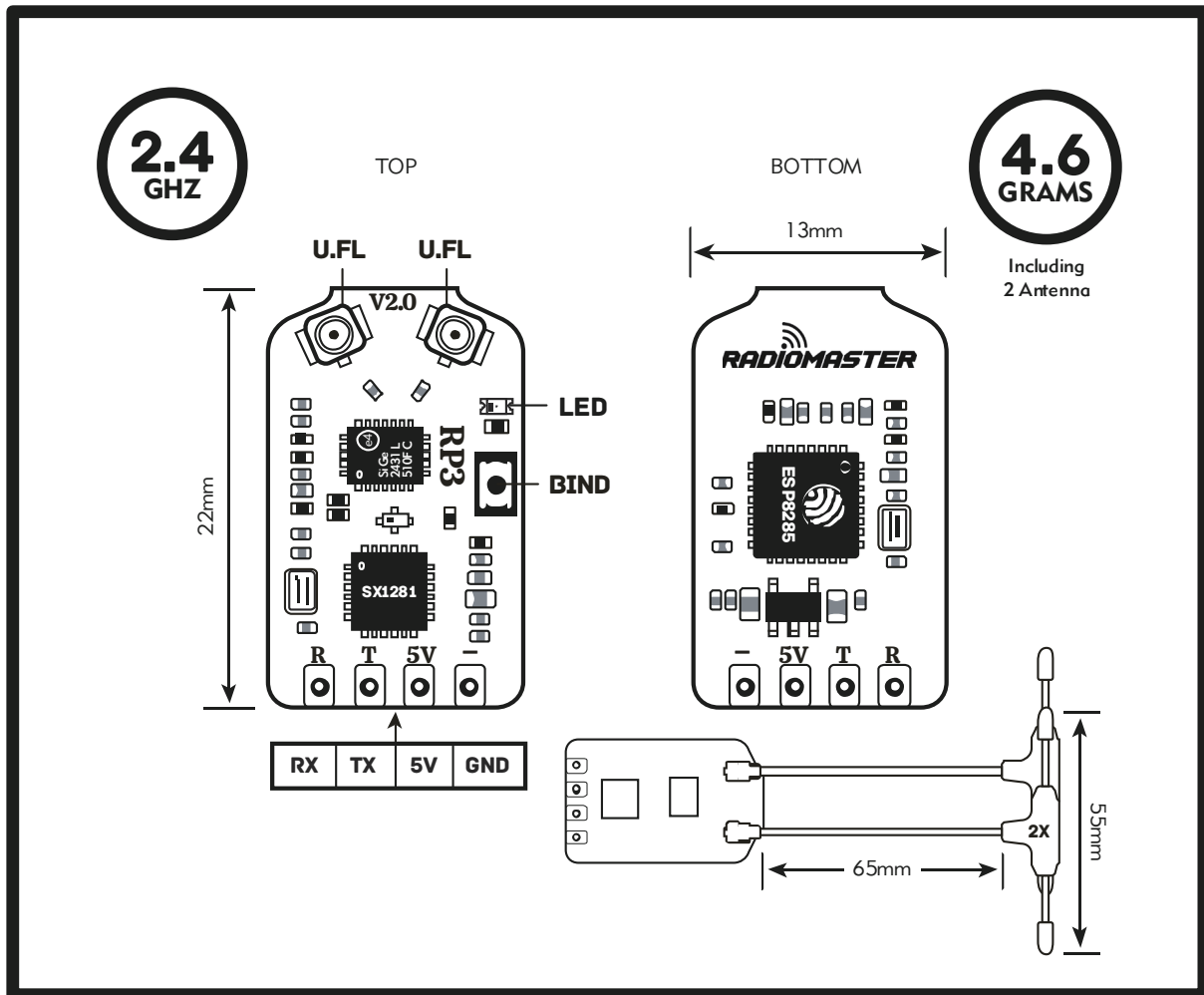
Serial Receiver Provider

On the **Configuration** tab, click on **Serial-based receiver** on the **Receiver** panel, and select **CRSF**.

### TRADITIONAL BINDING

Binding Phrase field must be uncommented in **Device options** on the RX.

1. Power **OFF** your transmitter/radio.
2. Plug in and unplug your receiver **3 times**.
3. Make sure the LED is doing a quick **double blink**, which indicates the receiver is in bind mode.
4. Power **ON** your transmitter/radio and 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!



### 规格参数

•频段类型:	ISM
•尺寸:	22*13*4mm
•重量:	1.4g (包含两个T型天线)
•MCU:	ESP32
•射频芯片:	SX1281
•频段类型:	2400MHz-2483MHz
•输入电压:	4.5-12.4V
•天线接口:	U.FL
•总线接口:	CRSF
•无线协议:	ExpressLRS v3.3.1

### 包装清单

- 1x RP4TD接收机
- 2x 65mm U.FL 2.4Ghz 天线
- 1x 服务卡
- 1x 连接线

### 固件下载

RadioMaster RP4TD Diversity 2400 RX

For more information, please visit the ELRS website:  
<https://www.expresslrs.org/2.0/>

### 设置

Identifier	Configuration/MSP	Serial RX
USB VCP	<input checked="" type="checkbox"/> 115200	<input type="checkbox"/>
UART1	<input type="checkbox"/> 115200	<input type="checkbox"/>
UART2	<input type="checkbox"/> 115200	<input checked="" type="checkbox"/>

打开Betaflight Configuration, 转到Ports端口选项卡并启用相应的UART作为Serial RX (例如, 如上所示的UART2) 保存并重新启动。

Receiver

Serial (via UART)

Receiver Mode

• The UART for the receiver must be set to 'Serial Rx' (in the Ports tab)

• Select the correct data format from the drop-down, below:

CRSF

Serial Receiver Provider

在Configuration选项卡上, 单击Receiver面板上的Serial-based receiver, 并选择CRSF。

### 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】按键确认
- 4: 接收机灯常亮表明对频成功