

SPECIFICATIONS

- | | |
|-----------------------------|--------------------|
| •Type: | 868MHz / 915MHz |
| •Size: | 18*13.8*3mm |
| •Weight: | 0.9g (w/o antenna) |
| •MCU: | ESP8285 |
| •RF Chip: | SX1276 |
| •Refresh rate: | 25Hz ~200Hz |
| •Input Voltage: | 5V |
| •Antenna Connector: | U.FL |
| •Receiver protocol: | CRSF |
| •Telemetry Power: | max. 500mw |
| • Firmware (pre-installed): | ExpressLRS v3.0 |

INCLUDES


1x BR1 ELRS 900MHz Receiver
1x 75mm U.FL 900MHz T/Y Antenna
1x User Manual Card
4x Silicone wires

DEFAULT FIRMWARE

RadioMaster BR1 900 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)

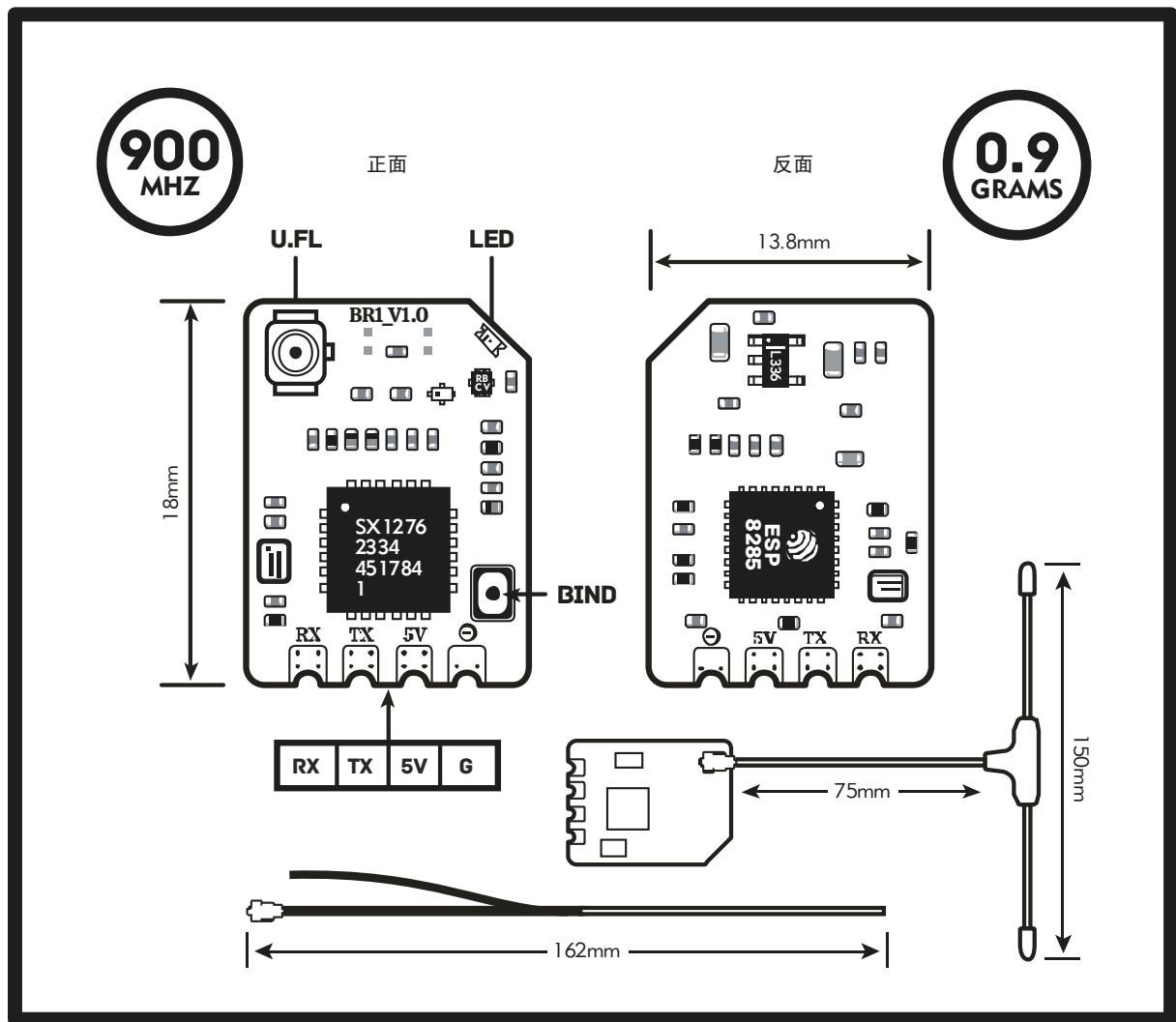
Select the correct data format from the drop-down, below.

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: 868MHz / 915MHz
- 尺寸: 18*13.8*3mm
- 重量: 0.9g (w/o antenna)
- MCU: ESP8285
- 射频芯片: SX1276
- 刷新率: 25Hz~200Hz
- 输入电压: 5V
- 天线: U.FL
- 总线接口: CRSF
- 回传功率: 最大50mw
- 无线协议: ExpressLRS v3.0

包装清单

- 1x BR1 ELRS 900MHz 接收机
- 1x 75mm U.FL 900MHz T/Y 天线
- 1x 服务卡
- 4x 连接线

固件下载

RadioMaster BR1 900 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