Link do produktu: https://www.nobshop.pl/odbiornik-radiomaster-rp2-v2-elrs-2-4ghz-p-3939.html

Odbiornik Radiomaster RP2 V2 ELRS 2,4GHz

Cena brutto	**64,99 zł**
Cena netto	**52,84 zł**
Cena poprzednia	**93,99 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**HP0157.RX-RP2-V2**
Producent	**Radiomaster**

Opis produktu

Odbiornik Radiomaster RP 2 ELRS 2,4GHz

2.4GHz ELRS nano series receiver is an open source program based on ExpressLRS, we have 3 types rx module released. We have developed the Nano 2.4GHz rx of ESP8285 version named EP1 and EP2. The RF module of EP1/EP2 is the same like PP RX and use ESP8285 MCU . So you can upgrade firmware by WIFI , that's too simple . Due to the low-latency and high-refresh-rate RF module, they are very comfortable for FPV race and Long Range FPV. And very suitable for Tiny whoop because of the ultra light and Nano size.

Specifications

- Item Name: EP2 Nano Receiver
- Type: ISM
- ESP8285 MCU
- SX1280IMLTRT RF Module
- SMD Ceramic antenna
- Frequency Range: 2400 MHz to 2500 MHz
- Maximum receive refresh rate: 500Hz
- Minimum receiver refresh rate: 25Hz
- Working voltage: 5v
- Weight: 0.44g
- Dimension: 10mm*10mm*6mm
- Peak gain: 3.7dB
- Manual: EP2 Manual

Bind procedure:

- Supply power to the PP/EP1/EP2 rx, wait until the LED on the RX is off, immediately turn off the power, and then repeat again the above steps. When the RX is powered on for the third time, the LED light will start to double-flash, which means that the RX enters the binding mode

- Insert the ES24TX module or other DIY 2.4G ELRS TX to Radio transmitter, and choose External RF mode to CRSF protocol, then you can find ELRS menu from the Radio systems(Need to copy the ELRS.LUA file to the SD-Card tools first), Enter into ELRS and press [Bind], the LED on the RX module will getting to be solid if bind successfully.

- Receiver LED status meanings:

PP RX: LED solid means bind successful or Connection established; LED double-flash means in bind mode; LED flash slowly means no signal connection from the TX module

EP1/EP2 RX: LED solid means bind successful or Connection established; LED double-flash means in bind mode; LED flash slowly means no signal connection from the TX module; LED flash fast means in WIFI hotspot mode, you can connect the WIFI of the RX and upgrade firmware of the RX via visit 10.0.0.1 from the web browser(password: expresslrs)