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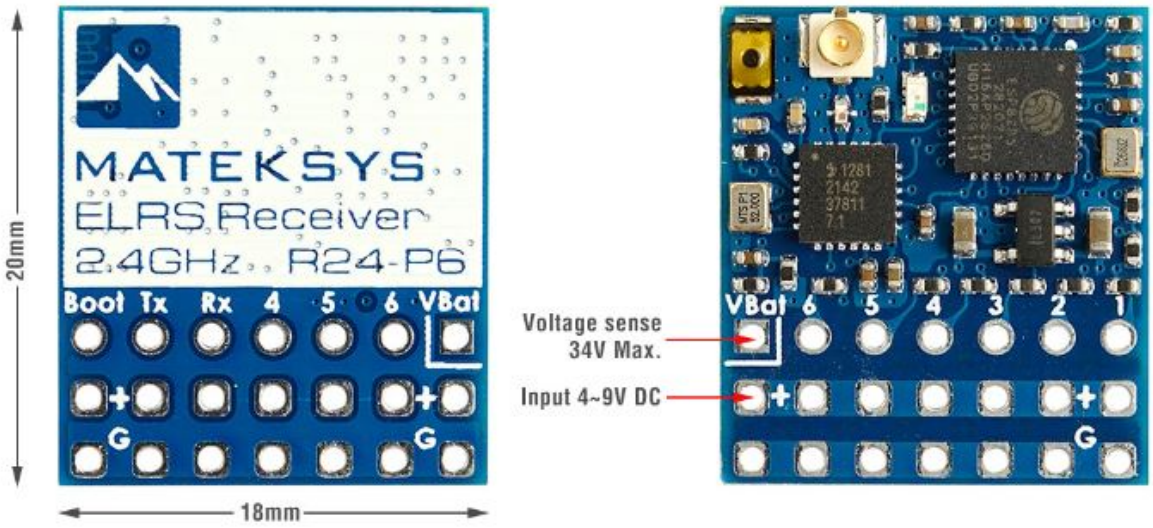
Link do produktu: https://www.nobshop.pl/odbiornik-matek-elrs-r24-p6-pwm-2-4ghz-p-3947.html

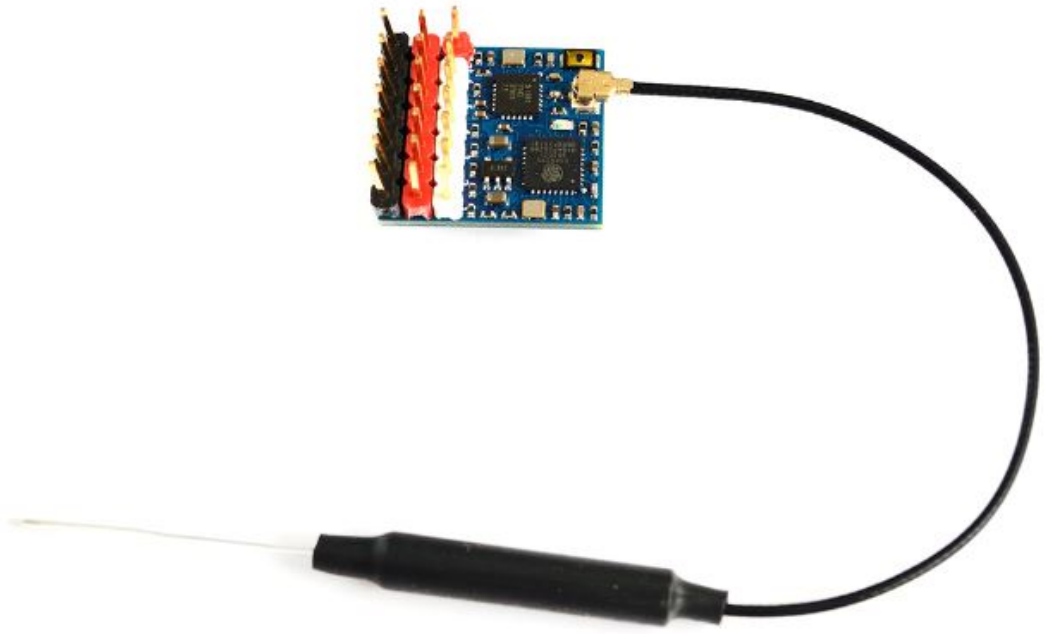
Odbiornik Matek ELRS-R24-P6 PWM 2,4GHz

Cena brutto	**99,99 zł**
Cena netto	**81,29 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**Matek Systems**

Opis produktu

Matek ELRS-R24-P6 PWM 2,4GHz





Specifications

- ESP8285, SX1281
- Antenna connector: IPEX MHF 1
- 6x PWM outputs
- Support 2~8S VBat voltage sense
- RF Frequency: 2.4GHz (2400~2480MHz)
- Telemetry power: 12dbm
- Receiver output protocol: PWM
- **Input voltage: 4~9V DC @ “+” pad**
- **Voltage sense: 34V Max. @ “VBat” pad**
- Power dissipation: 45mA(binding), 85mA(wifi mode)
- PCB size: 20mm x 18mm
- Weight: 2g w/ antenna

Packing:

- 1x ELRS-R24-P6
- 1x IPEX MHF1 Antennas. 15cm
- Dupont 2.54 pins **(Board is shipped unsoldered)**

Firmwares

- **ExpressLRS 3.0 or newer, DIY 2.4 GHz / DIY 2400 RX PWMP EX**
- ExpressLRS wiki for PWM receiver, Click HERE
- Make sure Receiver and TX module both are running ExpressLRS 3.0 or newer

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- **Receiver has ExpressLRS 3.0 preloaded with binding phrase "123456", the Receiver will never enter binding mode if using the traditional binding procedure.**
- **You need to reflash it with your binding phrase OR go into WebUI to set your binding phrase.**

Flashing via Wifi

- Disconnect ESC and servos from receiver first.
- Power on receiver by 5V source. Receiver's LED(Red) will blink slow at first, and after 20s, it should blink fast indicating it's on Wifi Hotspot Mode.
- More detailed steps, pls refer this page.
- Target: **DIY 2.4 GHz / DIY 2400 RX PWMP EX**

Flashing via UART

1. Disconnect ESC and servos from receiver first.
2. Wire the receiver into the USB-TTL adapter, with TX on receiver connected to the Rx on the USB-TTL, and RX on receiver connected to the Tx of the USB-TTL. Wire 5V and GND of the USB-TTL to 5V and GND of the Receiver.
3. Press the boot button while powering on the receiver, then release – the Red LED on receiver should now be solid.
4. Select the target **DIY 2.4 GHz / DIY 2400 RX PWMP EX** and "**UART**" for Flashing Method, set your bind phrase and Firmware Options and once done, click on **Build and Flash**.
5. If you use web-flasher https://pkendall64.github.io/elrs-web-flasher/ , select Generic targets used as a base —> 2.4GHz Receiver —> **Generic ESP8285 6xPWM 2.4GHz RX,** and **enable "Erase flash first".**