

Link do produktu: <https://www.nobshop.pl/odbiornik-radiomaster-elrs-er4-2-4ghz-4ch-pwm-p-4084.html>



## Odbiornik Radiomaster ELRS ER4 2,4GHz 4CH PWM

Cena brutto	<b>79,99 zł</b>
Cena netto	<b>65,03 zł</b>
Dostępność	<b>Dostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>Radiomaster</b>

### Opis produktu

#### Odbiornik Radiomaster ELRS ER4 2,4GHz 4CH PWM

The RadioMaster ER series of PWM receivers are based on the revolutionary ExpressLRS system. It offers high performance, high reliability, flexible configuration, fast response speed and ultra-long range bringing you brand new experience with your hobby.


The ER4 PWM receiver can drive 4 servos simultaneously. Designed with a very small volume, it is suitable for small aircraft models, ship models, car models and other models that require a small or lightweight receiver while still providing full range.

#### Features

- Based on the Revolutionary ExpressLRS System
- High performance, high reliability, flexible configuration, fast response speed and ultra-long range
- Support 4 PWM Channel
- Optimized ground up PCB design
- Automatically voltage telemetry of external battery voltage or built-in receiver voltage
- Supports Wi-Fi updates and WEBUI configuration
- High quality 2.54 mm connector
- Standard 15 cm High Sensitivity Antenna
- For small aircraft, boats and cars and more

#### Specification

- Item: ER4 2.4GHz ELRS PWM Receiver
- Power supply: DC 4.5 - 8.4V
- Antenna type: 15cm high sensitivity antenna
- Wireless protocol: ExpressLRS 3.3.0 pre-installed
- Output channel: 4CH PWM
- Telemetry power: 10mw
- Battery voltage detection range: DC 4.0- 35V
- Weight: 3.0 grams
- Dimensions: 30\*15\*5mm
- Firmware: Device Category: Radiomaster 2.4Ghz / Device: RadioMaster ER4 2400 PWM RX



**HIGH**  
Performance

**HIGH**  
Reliability

**FAST**  
Response speed

**FLEXIBLE**  
Configuration

**ULTRA-LONG**  
Range

**150MM**  
High sensitivity antenna

**EXT-V**  
Battery telemetry

**UP TO 10MW**  
Telemetry power

UP TO **4CH** PWM  
Output channels

Drive up to  
**4** SERVOS

**2.4**  
GHZ

**CRSF** Sensor Input  
(ER6/ER8/ER8G/ER8GV)



## SUPPORTS VOLTAGE TELEMETRY

Automatic detection



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TELEMETRY		
3	RSNR * 10dB	3
4	ANT * 0	4
5	RFMD * 9	5
6	TPWR * 10mW	6
7	TRSS * -21dB	7
8	TQly * 100%	8
9	TSNR * 9dB	9
10	RxBt	RxBt • 6.1V
11	Curr * 0.0	11

Built-in receiver voltage



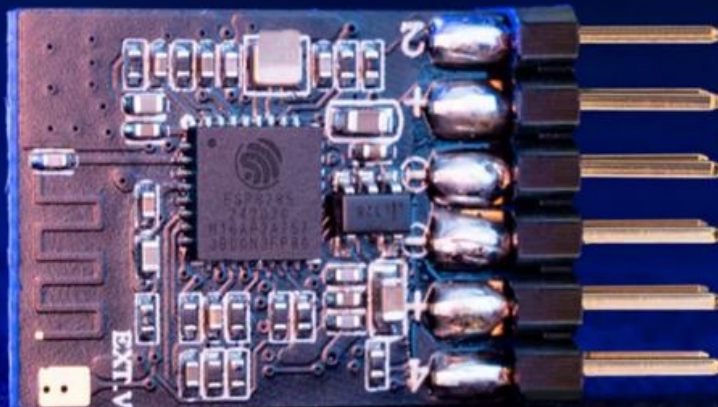
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TELEMETRY		
3	RSNR * 11dB	3
4	ANT * 1	4
5	RFMD * 9	5
6	TPWR * 10mW	6
7	TRSS * -20dB	7
8	TQly * 100%	8
9	TSNR * 10dB	9
10	RxBt	RxBt • 16.7V
11	Curr * 0.0	11

External battery voltage input

## OPTIMIZED GROUND UP PCB DESIGN

Power supply engineered for servo use, Maintaining consistent MCU voltage for superior reliability and stability



High Quality

2.54MM Connector

2μM GOLD PLATED

Strong corrosion resistance

# BIG ON RANGE AND PERFORMANCE, SMALL ON SIZE

Ultra light weight 4CH receiver for indoor and out door models.



## Size

