

Link do produktu: <https://www.nobshop.pl/odbiornik-radiomaster-elrs-er8-2-4ghz-8ch-p-4067.html>

Odbiornik Radiomaster ELRS ER8 2,4GHz 8CH

Cena brutto	168,00 zł
Cena netto	136,59 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Kod producenta	HP0157.RX-ER8
Producent	Radiomaster

Opis produktu

Odbiornik Radiomaster ELRS ER8 2,4GHz 8CH

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 Radiomaster ER8 receiver has been specially designed for fixed-wing users. It can drive up to 8 servos and has built-in receiver voltage telemetry and flight battery telemetry with the ability to automatically detect which voltage input to use. A 4-wire CRSF interface is provided to facilitate later expansion of telemetry sensors. The ER8 features a dual-antenna with telemetry power up to 100mw. The receiver shell adopts one-piece molding process with high structural strength.

Features:

- Based on the Revolutionary ExpressLRS System
- High performance, high reliability, flexible configuration, fast response speed and ultra-long range
- Support 8 PWM Channels
- 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 20 cm High Sensitivity Antenna
- Reserve 4pin CRSF input port
- Shell adopts one-piece molding process with high structural strength
- For fixed-wing aircraft and more

Specification:

- Item: ER8 2.4GHz ELRS PWM Receiver
- Power supply: DC 4.5 - 8.4V
- Antenna type: 20cm high sensitivity antenna
- Wireless protocol: ExpressLRS 3.3.0 pre-installed
- Output channel: 8CH PWM
- Telemetry power: maximum 100mw (LUA Adjustable)
- Battery voltage detection range: DC 4.0 - 35V
- Bus interface: CRSF
- Weight: 16.5 grams
- Size: 43*30*15mm
- Firmware: Device Category: Radiomaster 2.4Ghz / Device: RadioMaster ER8 2400 PWM RX



HIGH
Performance

HIGH
Reliability

FAST
Response speed

UP TO 100MW
Telemetry power

UP TO **8CH** PWM
Output channels

Drive up to
8 SERVOS

2.4
GHZ

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

FLEXIBLE
Configuration

ULTRA-LONG
Range

200MM
High sensitivity antenna

EXT-V
Battery telemetry



POWER SUPPLY ENGINEERED FOR SERVO USE

Maintaining consistent MCU voltage for superior reliability and stability



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	RvBt ● 6.1V
11	Curr * 0.0	

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	RvBt ● 16.7V
11	Curr 0.0	

External battery voltage input

SUPPORTS WIFI UPDATES AND WEBUI CONFIGURATION



Size

