

Link do produktu: <https://www.nobshop.pl/odbiornik-radiomaster-er6-elrs-2-4ghz-6ch-pwm-p-4082.html>

Odbiornik Radiomaster ER6 ELRS 2,4GHz 6Ch PWM



Cena brutto	126,99 zł
Cena netto	103,24 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Kod producenta	HP0157.RX-ER6
Producent	Radiomaster

Opis produktu

Odbiornik Radiomaster ER6 ELRS 2,4GHz 6Ch 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 ER6 ELRS receiver has been specially designed for fixed-wing users. It can drive up to 6 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 ER6 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 6 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
- The shell adopts one-piece molding process with high structural strength
- For fixed-wing aircraft and more

Specification

- Item: ER6 2.4GHz ELRS PWM Receiver
- Power supply: DC 4.5 - 8.4V
- Antenna type: 20cm high sensitivity dual antenna
- Wireless protocol: ExpressLRS 3.3.0 pre-installed
- Output channel: 6CH PWM
- Telemetry power: maximum 100mw (LUA Adjustable)
- Telemetry Battery voltage detection range: DC 4.0 - 35V
- Bus interface: CRSF
- Weight: 14.5 grams
- Dimensions: 43*25*15mm
- Firmware: Device Category: Radiomaster 2.4Ghz / Device: RadioMaster ER6 2400 PWM RX



HIGH Performance	ExpressLRS	UP TO 100MW Telemetry power	
HIGH Reliability		UP TO 6CH PWM Output channels	Drive up to 6 SERVOS
FAST Response speed		2.4 GHZ	CRSF Sensor Input (ER6/ER8/ER8G/ER8GV)
FLEXIBLE Configuration	ULTRA-LONG Range	200MM High sensitivity antenna	EXT-V Battery telemetry



SUPPORTS 6 PWM CHANNELS

POWER SUPPLY ENGINEERED FOR SERVO USE

Maintaining consistent MCU voltage for superior reliability and stability



SUPPORTS VOLTAGE TELEMETRY

Automatic detection

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	• 6.1V	10
11	Curr	• 0.0	11

Built-in receiver voltage

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	• 16.7V	10
11	Curr	• 0.0	11

External battery voltage input

Size

