

Odbiornik Radiomaster ER6 ELRS 2,4GHz 6Ch PWM



Cena brutto	119,00 zł
Cena netto	96,75 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

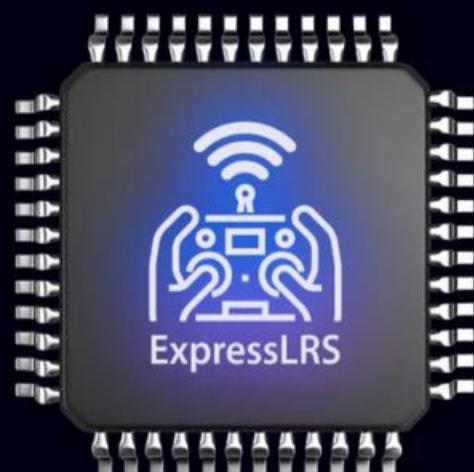
Performance

HIGH

Reliability

FAST

Response speed



UP TO 100MW

Telemetry power

UP TO **6CH** PWM

Output channels

Drive up to **6** SERVOS

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

Built-in receiver voltage

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

External battery voltage input

Size

