

Link do produktu: <https://www.nobshop.pl/programator-radiomaster-expresslrs-usb-uart-flasher-v2-do-wgrywania-softu-elrs-p-4894.html>



## Programator RadioMaster ExpressLRS USB UART Flasher V2 do wgrywania softu ELRS

Cena brutto	<b>63,99 zł</b>
Cena netto	<b>52,02 zł</b>
Dostępność	<b>Dostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>Radiomaster</b>

### Opis produktu

#### **Programator RadioMaster ExpressLRS USB UART Flasher V2 do wgrywania softu ELRS**

Upgrade your ELRS firmware with ease using our simple and effective tool. The new V2 version features a USB-C interface, enabling you to connect the tool to your PC via cable. The new power button allows effortless power cycling with a single press, eliminating the need to struggle with cables while holding down buttons. Our streamlined design makes preparing your receiver for a firmware update faster, easier, and more efficient than ever!

When it comes to updating your ELRS receivers, you're faced with two options: Wi-Fi or Serial Port. While Wi-Fi upgrading may seem convenient, it can be unreliable due to network instability. This can result in a bad flash, requiring recovery with a UART tool. That's where the V2 ExpressLRS USB UART Flasher comes in, offering a reliable and easy solution for your firmware upgrade needs.

With the RadioMaster V2 ExpressLRS USB UART Flasher, your wireless connection won't be a concern. This dongle is specifically designed for ELRS receiver serial port upgrades, providing a reliable and easy solution for flashing or recovering receivers with a bad flash.

Our USB flashing tool is a versatile solution, not limited to ELRS serial port upgrades. It comes with a range of connection options, allowing easy connection to our entire range of receivers. By switching between 3.3v and 5v, it can also be used for other devices requiring a UART interface. This versatility makes it a valuable addition to your toolkit, catering to all your firmware upgrade needs.

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## Features

- Upgraded USB-C interface
- Power button for easy ON/OFF power cycling
- Reverse polarity protection
- Over-voltage protection
- Switchable power supply between 3.3V and 5V
- Standard 2.54mm pins
- RM-CRSF JST-GH port for simple plug-n-play connection with RadioMaster ER series receivers
- Pin sockets included
- Dupont cables for convenient testing

## Compatible Receivers

### **Using 2.54mm pin output and spring-loaded pin adapter or Test hook adapters:**

- All RP SERIES ELRS RECEIVERS

### **Using regular 2.54mm pin output (Servo plugs):**

- ER3C-i 2.4GHz ELRS PWM Receiver
- ER5C-i 2.4GHz ELRS PWM Receiver
- ER4 2.4GHz ELRS PWM Receiver
- ER5A 2.4GHz PWM Receiver
- ER5A V2 2.4GHz PWM Receiver
- ER5C 2.4GHz PWM Receiver
- ER5C V2 2.4GHz PWM Receiver
- ER6G & ER6GV ELRS PWM Receiver

*Please note: The second channel is repurposed as a TX for the serial port tool's RX port, while the third channel is repurposed as an RX connected to the serial port tool's TX port.*

### **Firmware upgraded by RM-CRSF interface output:**

- ER6 2.4GHz ELRS PWM Receiver
- ER8 2.4GHz ELRS PWM Receiver
- ER8G & ER8GV ELRS PWM Receiver

*Please note: The above receivers can be connected to the receiver's CRSF port using a 4-wire CRSF cable.*

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## **Firmware upgrade instructions**

1. Connect the Serial Port Cable with the receiver
2. Connect to the computer with a USB extension cable, press the receiver's BOOT button, then press the POWER button on the serial tool
3. Follow the ELRS upgrade tool's instructions to complete the upgrade

### **Package Includes**

- 1 \* RadioMaster ExpressLRS USB UART Flasher V2
- 1 \* Pogo Probe
- 1 \* CRSF Wire
- 1 \* 2.54mm Serial Port Cable - Type B
- 1 \* Serial Port Test Hook - White
- 1 \* Serial Port Test Hook - Green
- 1 \* Serial Port Test Hook - Red
- 1 \* Serial Port Test Hook - Black
- 1 \* User Card