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Link do produktu: https://www.nobshop.pl/aparatura-do-samochodow-rc-radiomaster-mt12-surface-z-odbiornikiem-elrs-4in1-p-4292.html



Aparatura do samochodów RC RadioMaster MT12 Surface z odbiornikiem ELRS / 4IN1

Cena brutto	**729,99 zł**
Cena netto	**593,49 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**Radiomaster**

Opis produktu

Aparatura do samochodów RC RadioMaster MT12 Surface z odbiornikiem ELRS / 4IN1

RadioMaster MT12 to pionierskie radio pistoletowe o otwartym kodzie źródłowym i pierwsze tego typu radio oficjalnie obsługiwane przez EdgeTX, ExpressLRS i projekt Multi-module. Oferując 10 fizycznych wejść i możliwość obsługi 16 lub 32 kanałów, MT12 jest przygotowany do szerokiej gamy modeli powierzchniowych, od samochodów osobowych i ciężarowych po łodzie i nie tylko. Dzięki szerokim możliwościom dostosowywania i wszechstronnemu systemowi operacyjnemu, MT12 wyróżnia się jako wysoce konfigurowalne radio pistoletowe, które sprawdzi się praktycznie w każdym scenariuszu.

W zestawie z radiem, w zależności od wersji znajduje się odpowiadający odbiornik: ER3C-i (ELRS), R85C (Multiprotocol).

Features

- Available with Built-in ExpressLRS Backpack or 4in1 MPM RF modules
- Featuring a powerful STM32F407VGT6 with 1MB Flash
- Preinstalled EdgeTX firmware
- QC3.0 fast charging supporting 2.0A MAX
- Compact design with excellent ergonomics
- Oversized battery compartment - 2 x 18650 cells or a 2s 7.4v 5000mah battery pack (Batteries not included)
- Standard Nano module compartment
- RadioMaster standardized button layout
- Rotatable antenna
- Customizable base switches or 4 way joystick included

Specification MT12

- Item: MT12 Surface Radio
- Physical dimensions: 177.8*118.4*207.8mm
- Weight: 480 grams
- Operating frequency: 2.400GHz-2.480GHz
- Internal RF Options: 4-in-1 multi-protocol / ELRS 2.4GHz
- Supported protocols: Module dependent
- Operational current: 160mA for 4in1 / 320mA for ELRS
- Operational voltage: DC 6.6-8.4V
- Operating system: EdgeTX
- Control channels: 16 as standard, ability for expansion 32 Channels (4in1 only)
- Display: 128*64 Monochrome LCD

- Battery: 2 x 18650 cells or a 2s 7.4v 5000mah battery pack (Batteries not included)
- Charging: Built in USB-C Charging
- Firmware Upgrade method: Via USB or SD card
- Wheel and Trigger sensor: Hall-effect
- Module bay: Nano size (RadioMaster Ranger Nano Module / RadioMaster RM 4in1 module / TBS Crossfire Nano module)

**32 channels requires a 4in1 radio and additional 4in1 RF module along with compatible receivers*

Specification ER3C-i (Included with ExpressLRS version)

- Item: ER3C-i 2.4GHz ELRS PWM Receiver
- Power supply: DC 4.5 - 8.4V
- Antenna type: Built-in high-sensitivity ceramic antenna
- Wireless protocol: ExpressLRS 3.3.0 pre-installed
- Output channel: 3CH PWM
- Telemetry power: 10mW
- Battery voltage detection range: DC 4.0 - 35V
- Weight: 4.2 grams
- Dimensions: 26.1*18.5*13.0 mm
- Firmware: Device Category: Radiomaster 2.4Ghz / Device: RadioMaster ER3C-i

Specification R85C (Included with 4in1 version)

- Item: R85C Receiver
- Power supply: DC 4.5 - 8.4V
- Frequency range: 2400-2483.5Mhz
- Support protocol: D8/D16/SFHSS
- Output channel: 5CH PWM
- Antenna type: high-sensitivity 2.4G antenna
- Telemetry power: 100mw / 20dbm
- Weight: 5.7 grams
- Dimensions: 31.0*18.5*13.0 mm

EdgeTX Operating System

Preinstalled with EdgeTX, the MT12 has cutting edge software fit for its class-leading hardware. RadioMaster works closely with the EdgeTX team to develop new features and optimize the user experience for surface models. We will continue to contribute and support projects like EdgeTX, ensuring the concepts of open standards are carried forward.
For more information, please visit https://edgetx.org/

Available with ExpressLRS and 4in1 Version

In addition to the popular internal 4-in-1 Multi-module, the MT12 is also available with an internal 2.4GHz ExpressLRS (ELRS) module. Designed to provide reliable long-distance control, super low latency, and high refresh rates. ELRS is a revolutionary open-source protocol taking the R/C industry by storm.

ExpressLRS VERSION
ExpressLRS supports ultra-fast response modes for seat of your pants racing or super long range modes for pushing the limits of your adventures.
For more information, please visit www.expresslrs.org

4in1 VERSION
One remote control all of your cars. The 4in1 internal RF system has protocols, for many popular brands of cars and receivers.
Click here to visit the list of supported protocols

Dimensions

Radio Overview

Instructional Videos

To enhance your experience with our MT12 radio, we offer a series of instructional videos on using the MT12 Surface Radio. Please click here to view more tutorial videos.

Accessories

- ER3C-i 2.4GHz ELRS PWM Receiver
- ER5C-i 2.4GHz ELRS PWM Receiver
- R85C Receiver
- ER SERIES ELRS PWM RECEIVERS
- 18650 Battery
- 21700 5000mAh Battery

Download

- MT12 Quick Start Guide
- MT12 User Manual

Package Includes

- 1 * MT12 Surface Radio ExpressLRS Version
- 1 * ER3C-i 2.4GHz ELRS PWM Receiver
- 1 * Dual Switch Expansion module
- 1 * 4 Way Joystick Expansion module
- 1 * Nano Adapter
- 1 * USB-C Cable
- 1 * Leather Lanyard
- 1 * Custom RadioMaster signature carry case
- 1 * 18650 Battery Tray
- 1 * Screen Protector
- 1 * Stickers
- 1 * Manual

OR

- 1 * MT12 Surface Radio 4in1 Version
- 1 * R85C Receiver
- 1 * Dual Switch Expansion module
- 1 * 4 Way Joystick Expansion module
- 1 * Nano Adapter
- 1 * USB-C Cable
- 1 * Leather Lanyard
- 1 * Custom RadioMaster signature carry case
- 1 * 18650 Battery Tray
- 1 * Screen Protector
- 1 * Stickers
- 1 * Manual

Produkt posiada dodatkowe opcje:

Wersja nadajnika: ELRS