Dane aktualne na dzień: 22-11-2026 21:04

Link do produktu: https://www.nobshop.pl/aio-happymodel-x14-5in1-elrs-1-2s-12a-p-5175.html



AIO Happymodel x14 5in1 ELRS 1-2S 12A

Cena brutto	**334,99 zł**
Cena netto	**272,35 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**1H70051**
Producent	**HappyModel**

Opis produktu

AIO Happymodel x14 5in1 ELRS 1-2S 12A

Notes:Latest betaflight firmware 2025.12.1 version has fixed the blackbox issue .

Latest X14 ELRS AIO flight controller coming with LSM6DSV16X gyro , please add custom defines “ACCGYRO_LSM6DSV16X” when you flash firmware

Dump file for Mobula8 UART ELRS V3(Betaflight 2025.12.1) version that comes with Latest X14 ELRS AIO flight controller(**LSM6DSV16X** gyro)

Dump file for Mobula8-UART-ELRS-V3 Betaflight2025.12.1

Betaflight firmware 2025.12.2 hex file for X14 ELRS AIO flight controller already include support for Gyro **LSM6DSV16X**

Betaflight 2025.12.1 hex file for X14 ELRS AIO with LSM6DSV16X Gyro Mobula8 UART ELRS V3 compatible

X14 ELRS flight controller is the updated version for X12ELRS PRO, this flight controller is based on STM32G473 MCU, provide more UARTs, built-in 12A 4-IN-1 ESC and Serial ELRS receiver, also comes with OPENVTX max power up to 400mw. It’s a good option for 75mm/85mm 2S whoops building.

FC

- MCU: STM32G473CEU6
- Gyro: ICM42688P
- Blackbox memory: 16MB
- Sensor: Voltage & Current
- BEC: 5V, Max. 2A
- UART: UART 1, UART 2, UART 3 (For RX), UART 4(For VTX)
- BetaFlight OSD: AT7456ELAH
- Camera plug: 0.8mm 3pin
- ESC: 12A continuous
- OPENVTX: 5.8GHz 48 channels, Max. 400mW
- FC firmware target: **CRAZYBEEG473**
- USB port: SH1.0-4Pin
- Battery connector: XT30 or A30
- Mounting hole size: 5mm x 25.5mm
- Weight: 83g without power pigtail and VTX antenna

ESC

- Power input: 1-2S Lipo input
- Current: 12A continuous, 15A peak
- ESC firmware: V0.19 48KHz Bluejay
- Firmware target: Z_H_30_48KHz
- Digital signal protocol: DShot300, DShot600

VTX

- OPENVTX Firmware
- Support firmware upgrade by openvtx configurator
- Output power: PIT/10/25/100/400
- Frequency: 5.8GHz 48 channels, with Raceband: 5658~5917MHz
- Channel SEL: SmartAudio2.1
- Modulation type: FM
- Operating temperature: -10℃~+80℃
- Antenna port: IPEX1/U.FL

RECEIVER

- Serial ExpressLRS 2.4GHz
- Antenna: Enameled copper wire 31mm length
- Firmware target: HappyModel EP1/EP2 2.4GHz RX
- Telemetry output Power: <12dBm
- Compatible with ExpressLRS V3.x.x TX Module
- ExpressLRS firmware version 3.0.1
- Support flash firmware by WIFI
- Bind method is the same like all ExpressLRS 2.4GHz receivers

Noted: Visit https://app.betaflight.com and click “select your device” then choose can’t find my USB device, then connect comport and betaflight configurator to do configuration setting.

Default dump file for Mobula8 with X14 ELRS AIO flight controller :

Dump file for Mobula8 UART ELRS V3