

Link do produktu: <https://www.nobshop.pl/odbiornik-radiomaster-xr3-nano-multi-frequency-antenna-diversity-expresslrs-p-4762.html>



Odbiornik Radiomaster XR3 Nano Multi-Frequency Antenna Diversity ExpressLRS

Cena brutto	149,00 zł
Cena netto	121,14 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Producent	Radiomaster

Opis produktu

Odbiornik Radiomaster XR3 Nano Multi-Frequency Antenna Diversity ExpressLRS

Cechy:

- Diversity między antenami dla lepszej stabilności sygnału i zasięgu
- ExpressLRS 2.4GHz lub Sub-G 900MHz
- Wysokowydajny MCU ESP32C3
- Semtech LR1121 Transceiver
- Dodatkowy port UART
- Dodatkowy port dla zaawansowanych funkcji
- Pady z otworami dla łatwego lutowania

Specyfikacja:

- Typ odbiornika: ISM2.4, FCC915
- MCU: ESP32C3
- RF Chip: LR1121
- Złącze RF: 2x IPEX-1
- Antena: 2x Antena T (2,4GHz / 900MHz lub dwuzakresowa w zależności od wybranego pakietu)
- Zakres częstotliwości: 2,4 GHz / Sub-G 900MHz
- Moc telemetryczna: 100mW
- Maksymalna częstotliwość odświeżania odbioru: DK500Hz / K1000Hz
- Minimalna częstotliwość odświeżania odbiornika: 25Hz
- Napięcie pracy: DC 5.0 - 12.6V
- Waga: 1.3g (bez anteny)
- Wymiary: 22mm * 15mm * 4mm
- Wersja oprogramowania: ExpressLRS v3.5.1 preinstalowany
- FW Target: RadioMaster XR3 2.4/900 Diversity RX
- Interfejs magistrali 1: CRSF
- Interfejs magistrali 2: UART

RADIOMASTER

XR3 MULTI-FREQUENCY ANTENNA DIVERSITY EXPRESSRS RECEIVER

Perfect for long range and RF challenging areas

2.4GHz or 900MHz, Antenna Diversity, Dual Band, LR1121, ExpressRS

Superior performance and reliability in demanding conditions

Low-Noise amplifier >> Boost sensitivity
Power amplifier >> Extended telemetry range

Tailored to Your Needs

2.4GHz or Sub-G 900MHz

3rd generation Semtech LR1121 transceiver for use in either 2.4GHz OR Sub-G 900MHz bands

Additional UART for future expansion

Compatible with all existing RadioMaster ExpressRS radios and modules

LR1121 Receiver Frequency Chart

Receiver	2.4GHz	900MHz	Gen X 2.4GHz-900MHz Dual-Band
XR01	YES	YES	NO
XR02	YES	NO	NO
XR03	YES	YES	NO
XR04	YES	YES	YES

Requires 2.4GHz or Dual-Band Antenna | Requires 900MHz or Dual-Band Antenna | Requires Dual-Band Antenna

Ranger Nomad Bandit

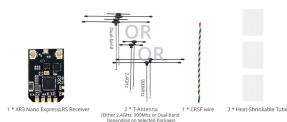
ExpressRS Dual-Band Radio Compatibility Chart

Module	2.4GHz (LR1121)	Dual (LR1121)	Low (XR01)
XR01	YES	YES	YES
XR02	YES	NO	NO
XR03	YES	YES	NO
XR04	YES	YES	YES
XR05	YES	YES	YES
XR06	YES	YES	YES
XR07	YES	YES	YES
XR08	YES	YES	YES
XR09	YES	YES	YES
XR10	YES	YES	YES
XR11	YES	YES	YES
XR12	YES	YES	YES
XR13	YES	YES	YES
XR14	YES	YES	YES
XR15	YES	YES	YES
XR16	YES	YES	YES
XR17	YES	YES	YES
XR18	YES	YES	YES
XR19	YES	YES	YES
XR20	YES	YES	YES
XR21	YES	YES	YES
XR22	YES	YES	YES
XR23	YES	YES	YES
XR24	YES	YES	YES
XR25	YES	YES	YES
XR26	YES	YES	YES
XR27	YES	YES	YES
XR28	YES	YES	YES
XR29	YES	YES	YES
XR30	YES	YES	YES
XR31	YES	YES	YES
XR32	YES	YES	YES
XR33	YES	YES	YES
XR34	YES	YES	YES
XR35	YES	YES	YES
XR36	YES	YES	YES
XR37	YES	YES	YES
XR38	YES	YES	YES
XR39	YES	YES	YES
XR40	YES	YES	YES
XR41	YES	YES	YES
XR42	YES	YES	YES
XR43	YES	YES	YES
XR44	YES	YES	YES
XR45	YES	YES	YES
XR46	YES	YES	YES
XR47	YES	YES	YES
XR48	YES	YES	YES
XR49	YES	YES	YES
XR50	YES	YES	YES
XR51	YES	YES	YES
XR52	YES	YES	YES
XR53	YES	YES	YES
XR54	YES	YES	YES
XR55	YES	YES	YES
XR56	YES	YES	YES
XR57	YES	YES	YES
XR58	YES	YES	YES
XR59	YES	YES	YES
XR60	YES	YES	YES
XR61	YES	YES	YES
XR62	YES	YES	YES
XR63	YES	YES	YES
XR64	YES	YES	YES
XR65	YES	YES	YES
XR66	YES	YES	YES
XR67	YES	YES	YES
XR68	YES	YES	YES
XR69	YES	YES	YES
XR70	YES	YES	YES
XR71	YES	YES	YES
XR72	YES	YES	YES
XR73	YES	YES	YES
XR74	YES	YES	YES
XR75	YES	YES	YES
XR76	YES	YES	YES
XR77	YES	YES	YES
XR78	YES	YES	YES
XR79	YES	YES	YES
XR80	YES	YES	YES
XR81	YES	YES	YES
XR82	YES	YES	YES
XR83	YES	YES	YES
XR84	YES	YES	YES
XR85	YES	YES	YES
XR86	YES	YES	YES
XR87	YES	YES	YES
XR88	YES	YES	YES
XR89	YES	YES	YES
XR90	YES	YES	YES
XR91	YES	YES	YES
XR92	YES	YES	YES
XR93	YES	YES	YES
XR94	YES	YES	YES
XR95	YES	YES	YES
XR96	YES	YES	YES
XR97	YES	YES	YES
XR98	YES	YES	YES
XR99	YES	YES	YES
XR100	YES	YES	YES

SPECIFICATIONS

Item	XR3 Nano ExpressRS Receiver	Maximum Packet rate	500k / 1500Hz
Type	FR24, FCC215	Maximum Packet Interval	25Hz
MCU	ESP8263	Working Voltage	DC 5.0 - 12.0v
RF Chip	LR1121	Weight	1.3g (Without Antenna)
RF Connector	PEX-1.1.2	Dimension	23mm * 15mm * 4mm
Antenna	2.1 Antenna Antenna 2.1GHz, 900MHz or Dual-Band depending on selected package	Firmware version	ExpressRS V3.5.1 (pre-release)
Frequency Range	2.4GHz / Sub-G 900MHz 2000 Channels (with channel)	RF range	RadioMaster 100-200 900 Diversity RX
Telemetry Power	100mW	Bus Interface 1	UART
		Bus Interface 2	UART

PACKAGE INCLUDES



Zawartość:

1x Odbiornik Radiomaster XR3 Nano
2x Antena (w zależności od dokonanego wyboru 2,4GHz / 900MHz / Dual-Band)
1x Przewód do połączenia z kontrolerem lotu
3x Koszulka termiczna

Produkt posiada dodatkowe opcje:

Wersja odbiornika: 915MHz/868MHz , Dual-Band