

Link do produktu: <https://www.nobshop.pl/odbiornik-radiomaster-xr1-nano-multi-frequency-expresslrs-p-4763.html>



Odbiornik Radiomaster XR1 Nano Multi-Frequency ExpressLRS

Cena brutto	69,99 zł
Cena netto	56,90 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Producent	Radiomaster

Opis produktu

Odbiornik Radiomaster XR1 Nano Multi-Frequency ExpressLRS

Cechy:

- Moc telemetrii: 100mW
- ExpressLRS 2,4GHz lub Sub-G 900MHz
- Wysokowydajny MCU ESP32C3
- Semtech LR1121 2.4GHz & Sub-G 900MHz Transceiver
- Drugi port UART
- Pady z otworami dla łatwego lutowania

Specyfikacja:

- Typ: ISM2.4 lub FCC915
- MCU: ESP32C3
- Układ RF: Semtech LR1121
- Złącze RF: IPEX-1
- Antena: 1x antena T (2,4GHz, 900MHz lub dwuzakresowa w zależności od wybranego pakietu)
- Zakres częstotliwości: 2,4GHz lub Sub-G 900MHz
- Moc telemetryczna: 100 mW
- Maksymalna szybkość pakietów: DK500Hz / K1000Hz
- Minimalna częstotliwość odświeżania pakietów: 50Hz
- Napięcie robocze: 5V
- Waga: 1.0g (bez anteny)
- Wymiary: 20mm * 13mm * 3mm
- Wersja oprogramowania: ExpressLRS v3.5.1 preinstalowany
- FW Target: RadioMaster XR1 2.4/900 RX
- Interfejs magistrali 1: CRSF
- Interfejs magistrali 2: UART



XRI MULTI-FREQUENCY EXPRESSLRS RECEIVER


Perfect for any build



2.4GHz or 900MHz



Small Size



High Sensitivity



ExpressLRS

Tailored to your needs

2.4GHz or Sub-G 900MHz



*Optional: For use in 2.4GHz or Sub-G 900MHz bands, operation of Dual-Band mode requires the use of the XRI-1. The XRI-1 is capable of 2.4GHz or Sub-G 900MHz only. A Dual-Band antenna should be used if you wish to use the receiver in both antennas.

3rd generation

Semtech LR1121[®] transceiver

for use in either 2.4GHz OR Sub-G 900MHz bands





Additional UART for future expansion

Small size & light weight



1.0g

Compatible with all existing RadioMaster ExpressLRS radios and modules



LR1121 Receiver Frequency Chart

Receiver	2.4GHz	900MHz	Gen-X 2.4GHz+900MHz Dual-Band
XRI	YES	YES	NO
XR2	YES	NO	NO
XR3	YES	YES	NO
XR4	YES	YES	YES
	Requires 2.4GHz or Dual-Band Antenna	Requires 900MHz or Dual-Band Antenna	Requires Dual-Band Antenna

	Ranger	Nomad	Bandit
ExpressLRS Dual-Band Mode Compatibility Chart	2.4G (S128c)	Dual (LR1121)	Low (S127a)
Modulation Modes	Full 1500 Hz Full 1000 Hz Full 500 Hz Full 250 Hz Full 125 Hz Full 62.5 Hz Full 31.25 Hz Full 15.625 Hz Full 7.8125 Hz Full 3.90625 Hz Full 1.953125 Hz Full 0.9765625 Hz	Full 1500 Hz Full 1000 Hz Full 500 Hz Full 250 Hz Full 125 Hz Full 62.5 Hz Full 31.25 Hz Full 15.625 Hz Full 7.8125 Hz Full 3.90625 Hz Full 1.953125 Hz Full 0.9765625 Hz	Full 1500 Hz Full 1000 Hz Full 500 Hz Full 250 Hz Full 125 Hz Full 62.5 Hz Full 31.25 Hz Full 15.625 Hz Full 7.8125 Hz Full 3.90625 Hz Full 1.953125 Hz Full 0.9765625 Hz
Frequency Band	Full 2.4GHz Full 2.4GHz (Sub-1MHz) Full 2.4GHz (Sub-500kHz) Full 2.4GHz (Sub-250kHz) Full 2.4GHz (Sub-125kHz) Full 2.4GHz (Sub-62.5kHz) Full 2.4GHz (Sub-31.25kHz) Full 2.4GHz (Sub-15.625kHz) Full 2.4GHz (Sub-7.8125kHz) Full 2.4GHz (Sub-3.90625kHz) Full 2.4GHz (Sub-1.953125kHz) Full 2.4GHz (Sub-0.9765625kHz)	Full 900MHz Full 900MHz (Sub-1MHz) Full 900MHz (Sub-500kHz) Full 900MHz (Sub-250kHz) Full 900MHz (Sub-125kHz) Full 900MHz (Sub-62.5kHz) Full 900MHz (Sub-31.25kHz) Full 900MHz (Sub-15.625kHz) Full 900MHz (Sub-7.8125kHz) Full 900MHz (Sub-3.90625kHz) Full 900MHz (Sub-1.953125kHz) Full 900MHz (Sub-0.9765625kHz)	Full 900MHz Full 900MHz (Sub-1MHz) Full 900MHz (Sub-500kHz) Full 900MHz (Sub-250kHz) Full 900MHz (Sub-125kHz) Full 900MHz (Sub-62.5kHz) Full 900MHz (Sub-31.25kHz) Full 900MHz (Sub-15.625kHz) Full 900MHz (Sub-7.8125kHz) Full 900MHz (Sub-3.90625kHz) Full 900MHz (Sub-1.953125kHz) Full 900MHz (Sub-0.9765625kHz)
Compatibility between Chip Types	Full 2.4GHz Full 2.4GHz (Sub-1MHz) Full 2.4GHz (Sub-500kHz) Full 2.4GHz (Sub-250kHz) Full 2.4GHz (Sub-125kHz) Full 2.4GHz (Sub-62.5kHz) Full 2.4GHz (Sub-31.25kHz) Full 2.4GHz (Sub-15.625kHz) Full 2.4GHz (Sub-7.8125kHz) Full 2.4GHz (Sub-3.90625kHz) Full 2.4GHz (Sub-1.953125kHz) Full 2.4GHz (Sub-0.9765625kHz)	Full 900MHz Full 900MHz (Sub-1MHz) Full 900MHz (Sub-500kHz) Full 900MHz (Sub-250kHz) Full 900MHz (Sub-125kHz) Full 900MHz (Sub-62.5kHz) Full 900MHz (Sub-31.25kHz) Full 900MHz (Sub-15.625kHz) Full 900MHz (Sub-7.8125kHz) Full 900MHz (Sub-3.90625kHz) Full 900MHz (Sub-1.953125kHz) Full 900MHz (Sub-0.9765625kHz)	Full 900MHz Full 900MHz (Sub-1MHz) Full 900MHz (Sub-500kHz) Full 900MHz (Sub-250kHz) Full 900MHz (Sub-125kHz) Full 900MHz (Sub-62.5kHz) Full 900MHz (Sub-31.25kHz) Full 900MHz (Sub-15.625kHz) Full 900MHz (Sub-7.8125kHz) Full 900MHz (Sub-3.90625kHz) Full 900MHz (Sub-1.953125kHz) Full 900MHz (Sub-0.9765625kHz)

SPECIFICATIONS

Item	XRI Nano ExpressLRS Receiver			Maximum Packet rate	DN500Hz / K1000Hz
Type	ISM_2.4 or FCC_S15			Minimum Packet Refresh Rate	50Hz
MCU	ESP32C3			Working Voltage	5V
RF Chip	Semtech LR1121			Weight	1.0g (Without Antenna)
RF Connector	IPEX-1			Dimension	20mm * 13mm * 3mm
Antenna	5.8 dBi (900MHz) 8dBi (2.4GHz, 900MHz or Dual-Band) Omnidirectional (Sub-1MHz)			Firmware Version FW Target	ExpressLRS v3.5.1 Pre-Installed RadioMaster XRI 2.4/900 BX
Frequency Range	2.4GHz or Sub-G 900MHz			Bus Interface 1 Bus Interface 2	CTSF UART
Transmit Power	100mW				

Zawartość:

1x Odbiornik Radiomaster XR1 Nano
1x 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: 2,4GHz , 915MHz/868MHz , Dual-Band