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INDUSTRIAL PRODUCT DATASHEET

Dragino LSN50-V2 -- Waterproof Long Range Wireless LoRa Sensor Node - Support 868MHz Frequency

LSN50 LoRa Sensor Node is a Long Range LoRa Sensor Node.

SKU	UPDATED	PRICE
113990820	2026-11-11 10:11:45	$47.99(Excl. VAT)



Overview



LSN50 LoRa Sensor Node is a Long Range LoRa Sensor Node.

Key Features

01 STM32L072CZT6 MCU

02 SX1276/78 LoRa Wireless Modem

03 Pre-load with ISP bootloader

04 I2C,LPUSART1,USB

05 18 x Digital I/Os

06 2 x 12bit ADC; 1 x 12bit DAC

07 MCU wakes up by UART or Interrupt

08 LoRa™ Modem

09 Preamble detection

10 Baud rate configurable

11 LoRaWAN 1.0.2 Specification

12 Software base on STM32Cube HAL drivers

Product Gallery





Resource Links

- https://www.seeedstudio.com/Dragino-LSN50-V2-Waterproof-Long-Range-Wireless-LoRa-Sensor-Node-Support-868MHz-Frequency-p-4474.html
- Datasheet
- User Manual and Case Study
- Hardware
- Software
- Battery Document

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