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INDUSTRIAL PRODUCT DATASHEET

Wio Tracker L1 Pro

The Wio Tracker L1 Series is a low-power Meshtastic node designed for reliable LoRa mesh communication.

SKU	UPDATED	PRICE
114993649	2026-11-11 09:36:32	$47.90(Excl. VAT)



Overview



The Wio Tracker L1 Series is a low-power Meshtastic node designed for reliable LoRa mesh communication. It integrates a long-range LoRa radio (862–930 MHz), Nordic's nRF52840 processor, and an L76K GPS module for efficient messaging and accurate location tracking within Meshtastic networks.The L1 Pro version is a fully integrated Meshtastic device featuring an OLED display, rechargeable battery, and a durable enclosure. Ready to deploy out of the box, it enables quick setup of a Meshtastic node for off-grid communication and outdoor networking.

Key Features

01 **Upgraded Enclosure**

02 **Pre-flashed with Meshtastic firmware**

03 **Triple Power Supply Options**

04 **High Expandability**

Product Gallery









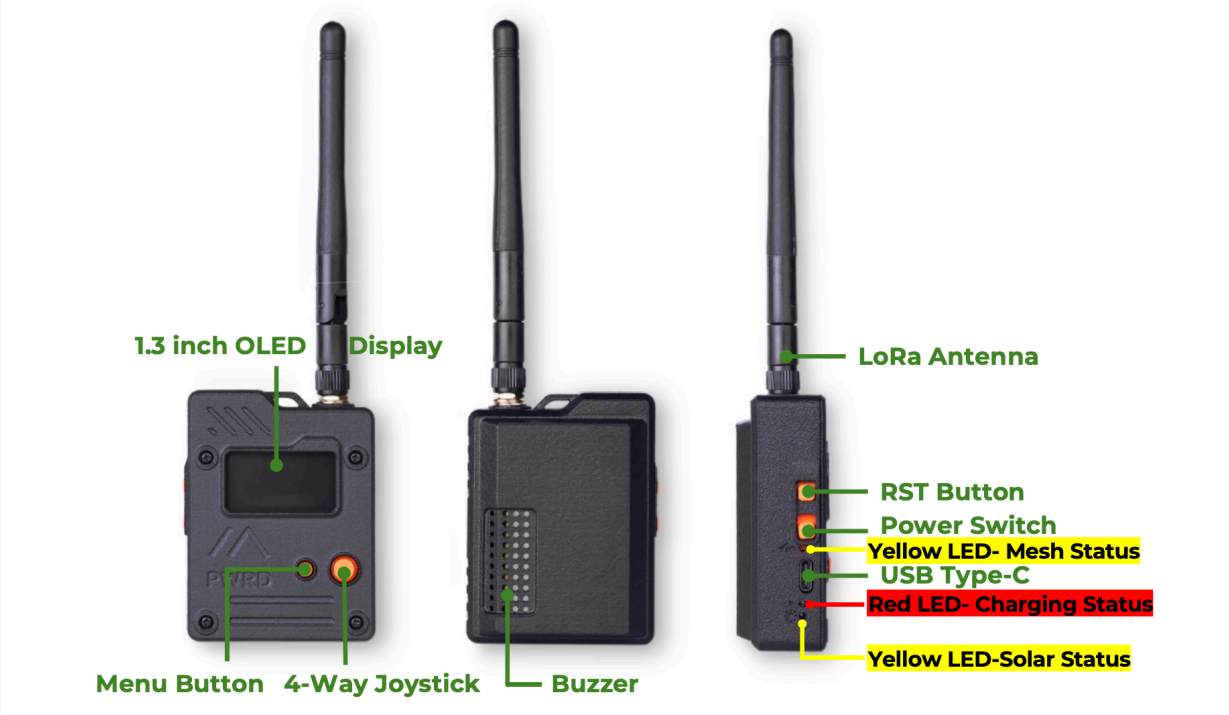


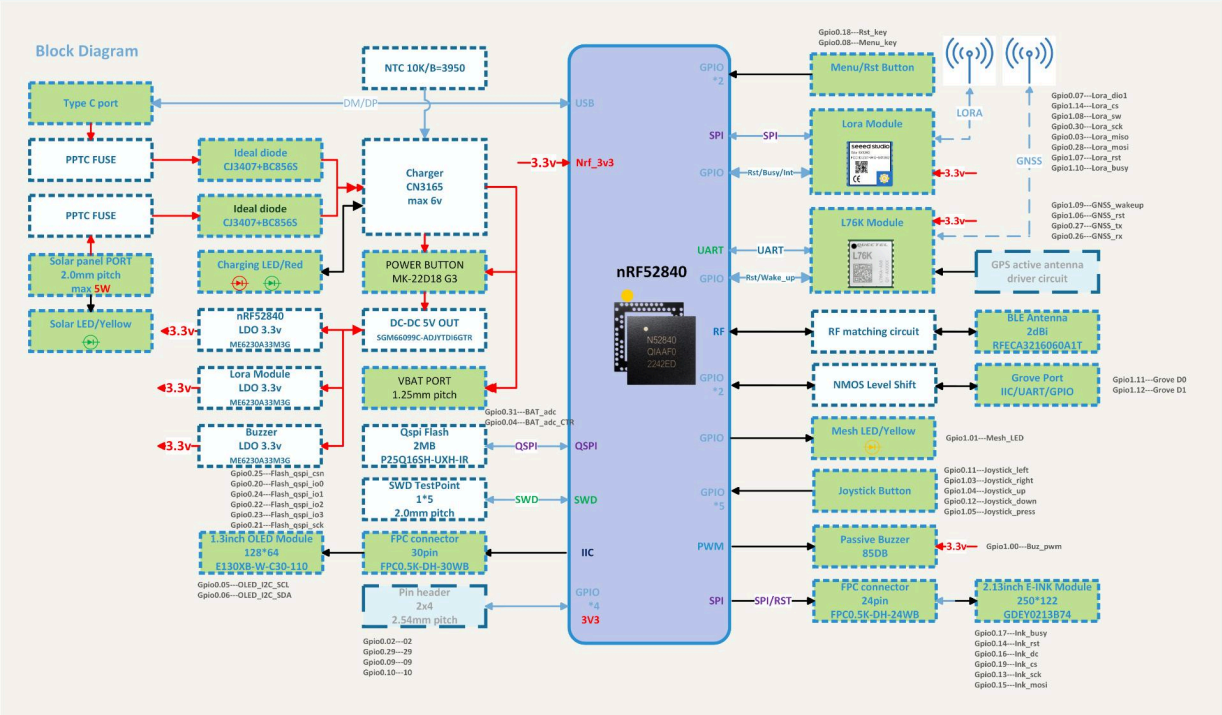



PWRD


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26 mm
56 mm
181 mm
PWRD

Hardware Overview







Resource Links

- https://www.seeedstudio.com/Wio-Tracker-L1-Pro-p-6454.html
- (V1) Wio Tracker L1 Pro 3D-Shell Reference Document
- (V2 New Four-way Joystick) Wio Tracker L1 Pro 3D-Shell Reference Document
- Hardware Schematic Diagram
- Seeed Wio Tracker L1 Power Consumption Test and Battery Life Calculation

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