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INDUSTRIAL PRODUCT DATASHEET

Violet Wio Tracker L1 Pro

The Violet Wio Tracker L1 Pro is a fully integrated Meshtastic node built for off-grid communication and outdoor tracking.

SKU	UPDATED	PRICE
100080155	2026-11-11 09:26:35	$47.90(Excl. VAT)



Overview



The Violet Wio Tracker L1 Pro is a fully integrated Meshtastic node built for off-grid communication and outdoor tracking. It pairs a long-range LoRa radio (862 to 930 MHz) with Nordic's nRF52840 processor and anL76K GPS module, giving a reliable messaging and accurate positioning anywhere a cell signal can't reach. Housed in a durable PC+ABS injection-molded enclosure and finished in a translucent violet shell, this version adds a splash of color to the same rock-solid hardware. It ships pre-flashed with Meshtastic firmware, so it's ready to join a mesh network straight out of the box. No soldering or manual setup required.

Key Features

01 **Upgraded Enclosure**

02 **Pre-flashed with Meshtastic firmware**

03 **Triple Power Supply Options**

Product Gallery



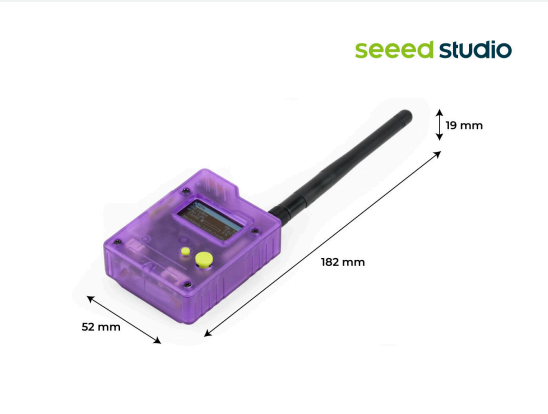




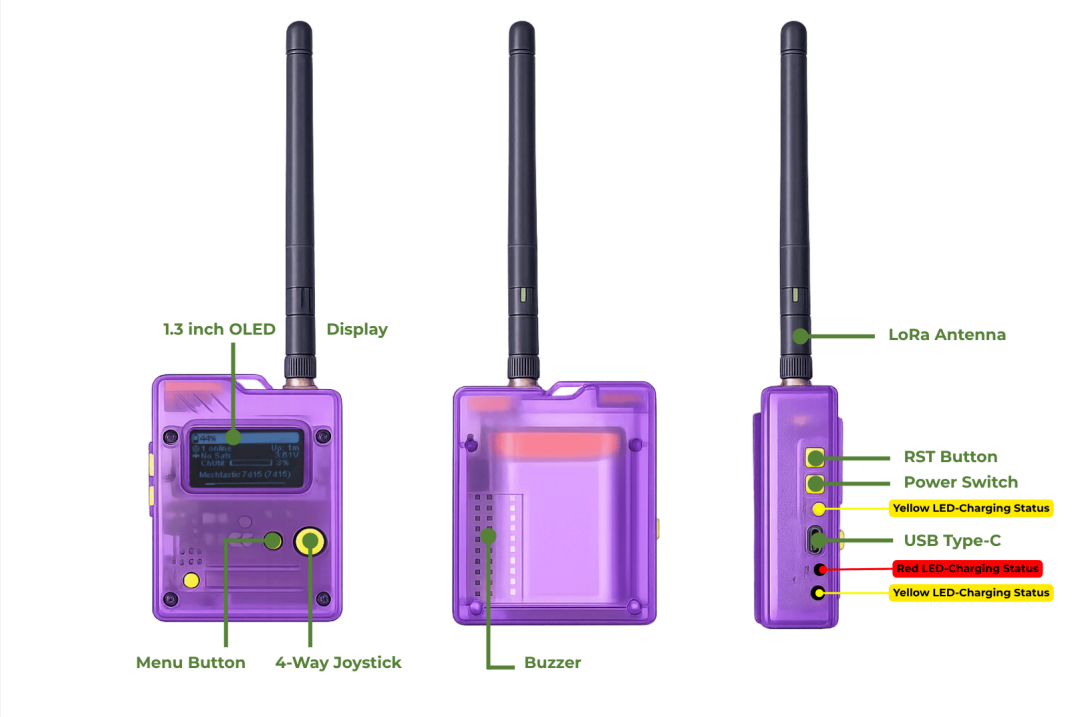


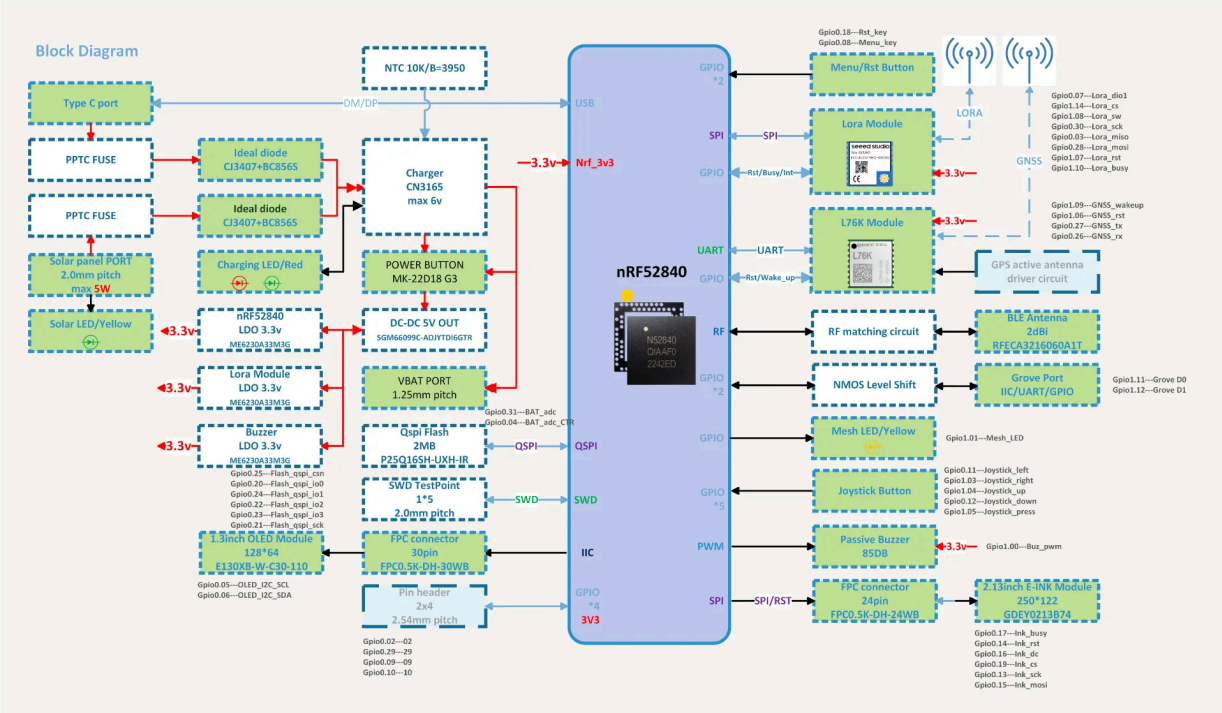





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19 mm
182 mm
52 mm

Hardware Overview







Applications

- **We offer two different colors of 3D-printed casings. Please click the link below to make the purchase if you want to make you Wio Tracker L1 pro coloful and different.**
- **Orange-Case**
- **Blue-Case**

Resource Links

- https://www.seeedstudio.com/Violet-Wio-Tracker-L1-Pro-for-Meshtastic-p-6926.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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