

Meshtastic WisMesh Tag

Thank you for choosing **WisMesh Tag** for your awesome IoT project! 🎉 To help you get started, we have provided all the necessary documentation for your product.

- [Quick Start Guide](#) 📄

[Meshtastic](#) 📄 is an open-source initiative aimed at building an off-grid, decentralized mesh network. Designed to operate on affordable and low-power devices.

This network is especially vital in scenarios where traditional communication systems fail, such as during disasters. Empowering individuals and groups within the HAM radio community and beyond, Meshtastic ensures connectivity when it's needed most.

The WisMesh Tag is your super-slim go-to device for ready-to-use and long-lasting connectivity. It is ideal for users seeking a hassle-free Meshtastic node. This device is powered by the efficient MCU Nordic nRF52840, a top performer on the Meshtastic Community Approval list.

Its integrated location tracking and acceleration sensors can provide accurate location data while hiking or traveling. Its unique slim enclosure with rubber-style protection makes it weatherproof.

! INFO

The WisMesh Tag does not have a display.

Product Features

- Robust 1000 mAh built-in battery
- Low Power Nordic nRF52840 MCU
- Semtech SX1262 LoRa transceiver
- Supports 8xx and 9xx MHz LoRa bands
- Antenna: Internal antennas for LoRa, BLE, and GNSS
- Efficiency: Utilizes the most power-efficient solution in the Meshtastic community
- Integrated acceleration sensor based on the ST LIS2DH
- Integrated location sensor based on the AT6558R

- One button for reset, and boot mode functionality
- User button

Certification



Getting Started

To get started with the WisMesh Tag, download our [WisMesh Tag Getting Started](#)  guide.



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