

## IoT LoRa Node Shield (868MHz/915MHz)

LoRa (Long Range) is the smart, long-range, wireless transmission technology that is enabling the future of IoT (Internet of Things).

Our IoT LoRa Node Shield allows you to create an inexpensive LoRa node, compatible with The Things Network, in conjunction with an Arduino. This board allows quicker prototyping as it has the LoRa stack on the chip. Add sensors, buttons and more to complete your LoRa network! The IoT LoRa Node Shield uses the RAKWireless RAK811 LoRa nodemodule which is based on Semtech SX1276 LoRa technology.

The board can be configured to use either of the two different frequencies listed below:

- 868 MHz
- 915 MHz
- Need more information about frequencies in your region? [Click here.](#)

## Compatible with

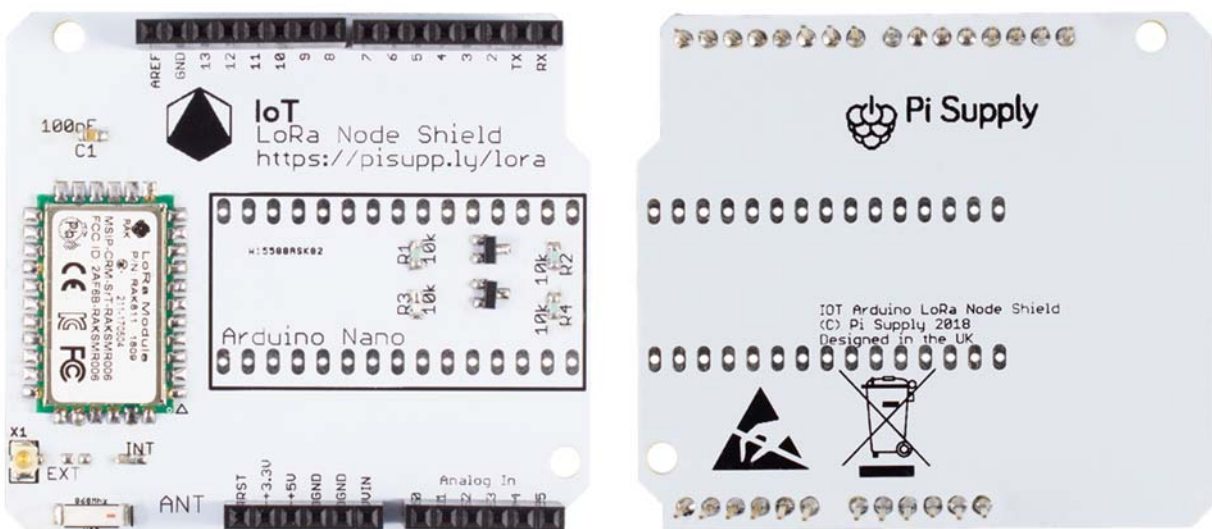
- Arduino Uno
- Arduino Duemilanove
- Arduino Zero
- Arduino Mega
- Arduino Leonardo
- Arduino Nano

## What's Inside?

- IoT LoRa Node Shield
- RAK811 Pre-assembled
- Stickers
- Info card

## Setup Guides

- GitHub



<https://uk.pi-supply.com/products/iot-lora-node-shield/5-7-19>