**Introduction**

This starter guide will help you set up your device and get it connected to the network

**Prerequisites**

Before you begin, make sure you have the following:

* RN2483 module
* Arduino IDE
* The Things Network account

**Hardware Setup­**

Follow these steps to set up the hardware:

1. Connect the RN2483 module to your pc via the usb input
2. Power on the RN2483 module.

**Software Setup**

Follow these steps to set up the software:

1. Download and install the Arduino IDE from the Arduino website
2. Open the Arduino IDE
3. Copy the ‘TheThingsNetwork\_IOT’ library in your /Arduino/libraries folder
4. Reopen Arduino and open one of the example sketches via **File -> Examples -> TheThingsNetwork\_IOT**
5. Replace placeholders such as **AppEUI**, **AppKey** and **DevEUI**., with your credentials obtained from your LoRaWAN network provider
6. Upload the sketch to the RN2483

**Testing**

Once your hardware and software are set up, it's time to test your device:

1. Open the Serial Monitor in the Arduino IDE
2. Verify that the device successfully joins the network by checking the output in the Serial Monitor
3. Check if the expected data is retrieved at thethingsindustries.com with your TheThingsNetwork account.