Nextion Kit Quick Start Guide

The Nextion Kit has all of the capabilities of the ZUMspot all packaged up in a nice clear case with a Nextion display on top.

Setup:

- Make sure the SD card is installed in the Raspberry Pi 3B
- Install the antenna into the RF connector. There is an opening on the top which is where the antenna goes.

Here is a completely setup Nextion Kit

Powering up:

- Plug in the USB micro power cable to your Nextion Kit. Then plug the cable into the wall adapter and insert that into an AC outlet.
- If the Nextion Kit doesn't power up, then press the switch on the cable and it should power up now.

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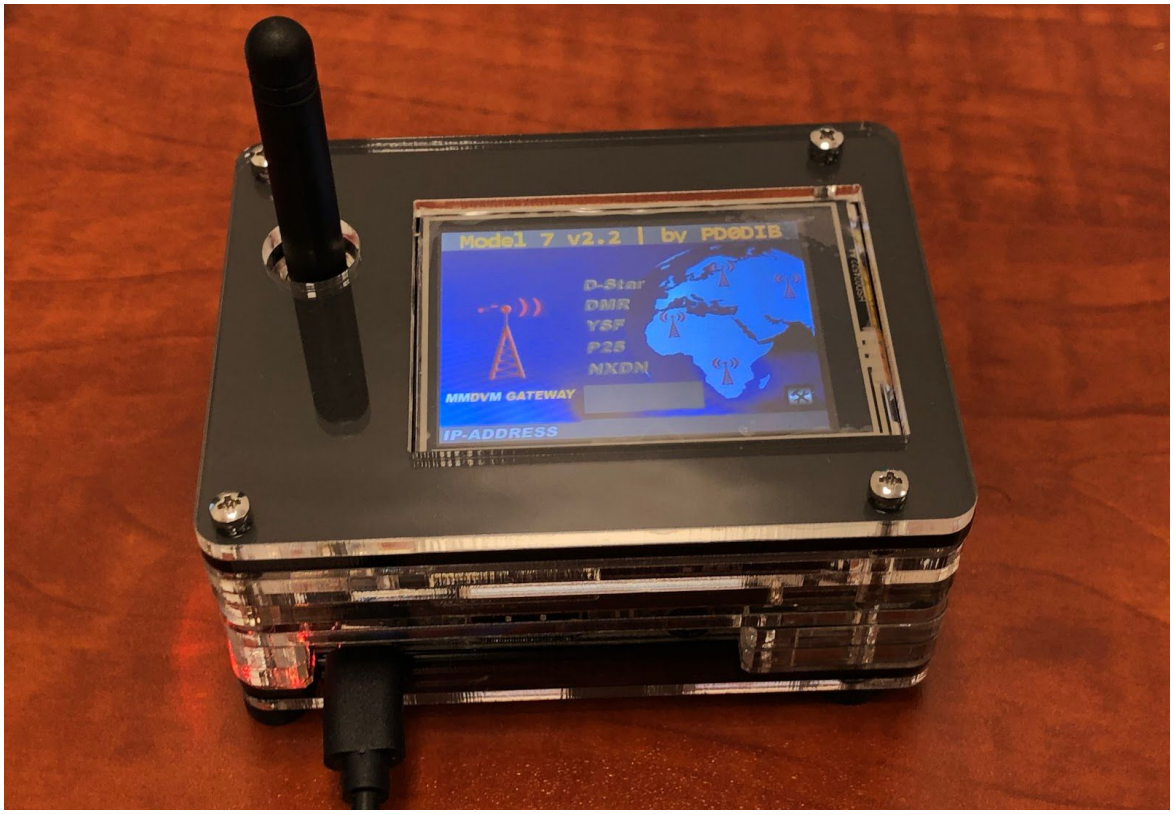
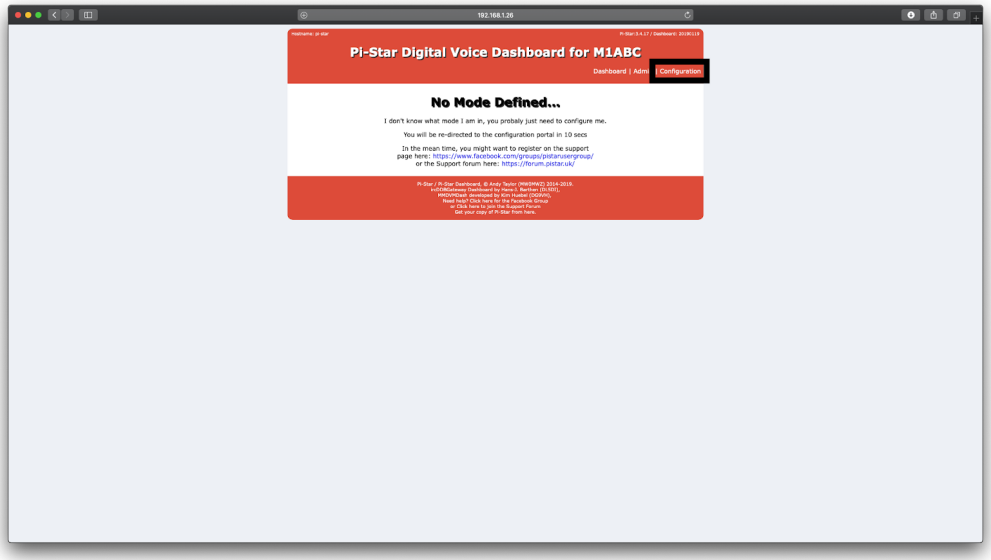


Setup Pi-Star:

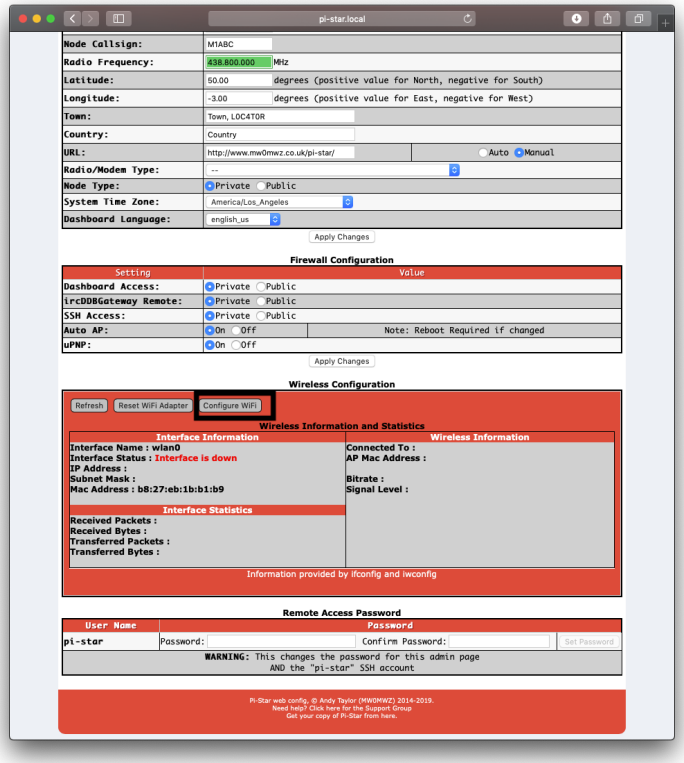
WiFi:

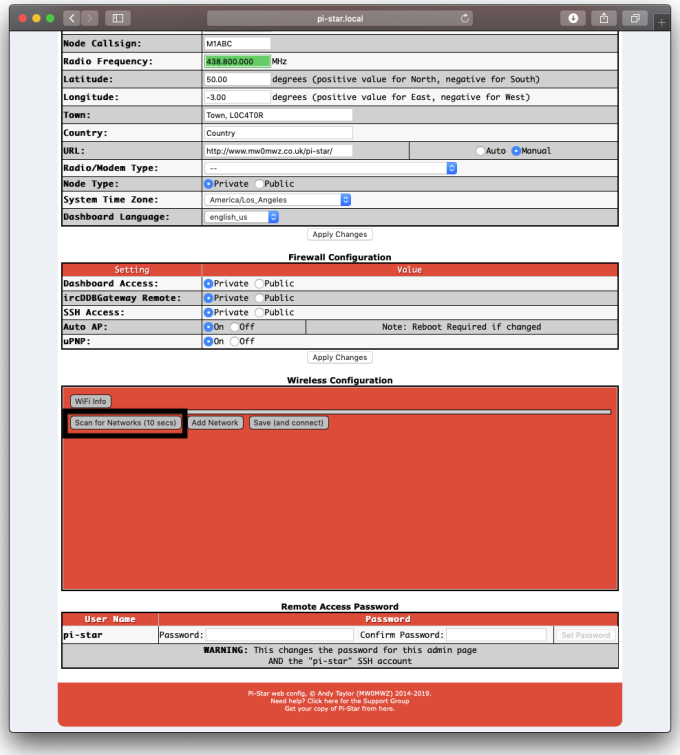
- Power up the Nextion Kit.
- After 3 minutes, scan for WiFi access points from your phone or laptop. One should appear with the name "**Pi-Star-Setup**"
- Connect to it. When asked for the Wi-Fi password type in: raspberry
- After 3 minutes, go to your web browser (Chrome, Firefox, etc.) and connect to the website:
  http://pi-star (for Windows, Linux and Android devices
  http://pi-star.local (for OS X and iOS devices)
- You should see this page.



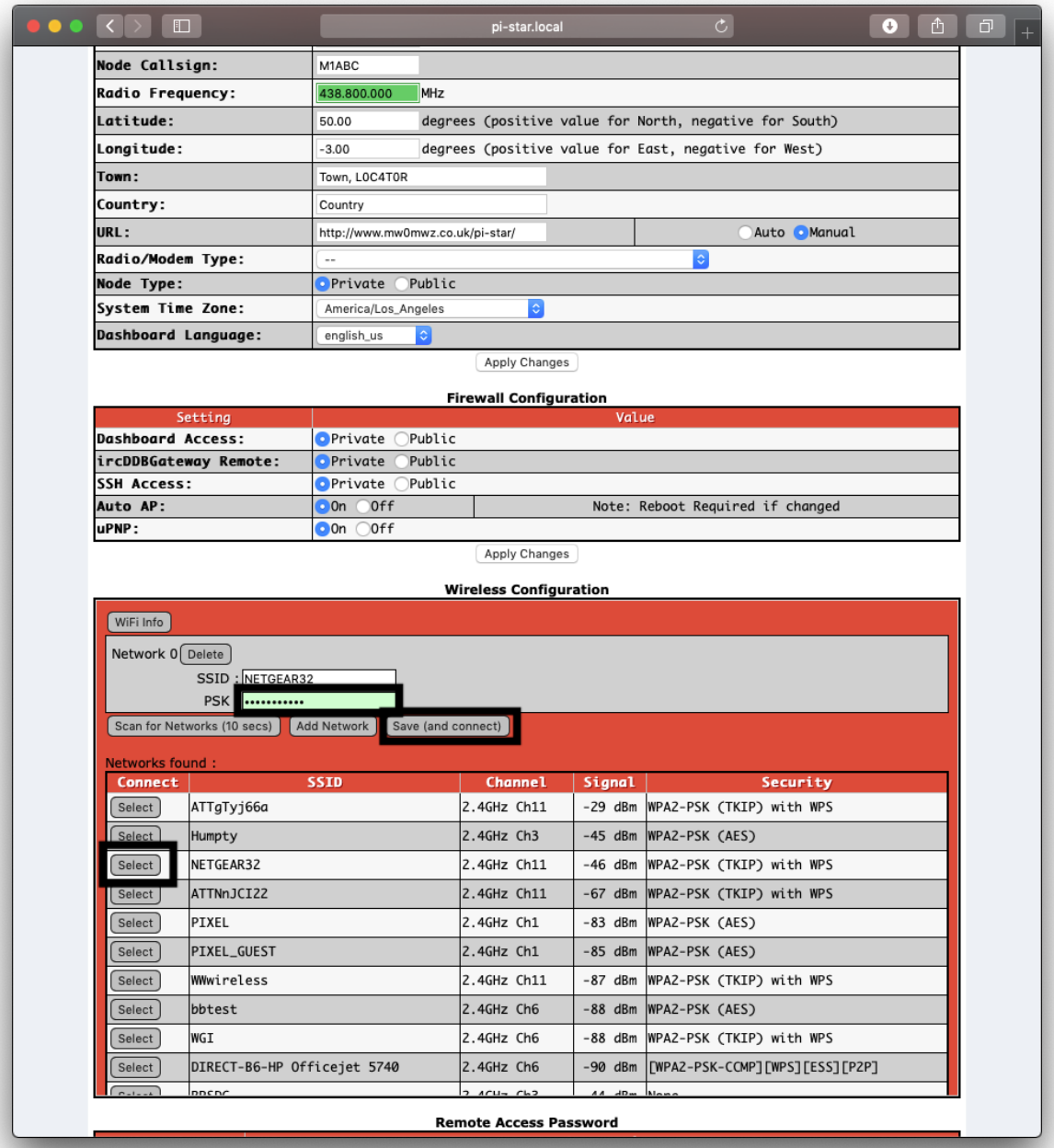
- Go to ***Configuration***
  - You will be asked to put in the default username which is "**pi-star**" and the default password which is "**raspberry**"

- Select “**Configure WiFi”** and then click on ***“Scan for Networks (10 secs)”***





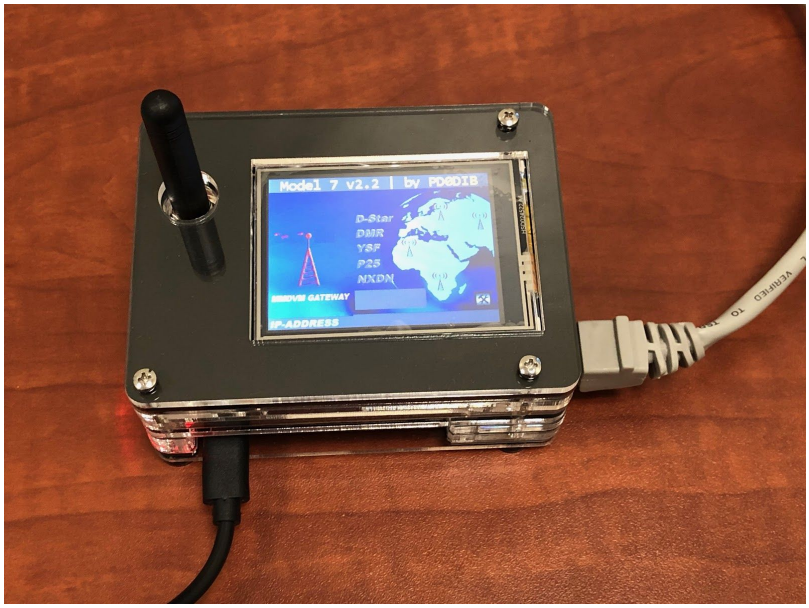
- Select your WiFi SSID and enter your password.
- Click on "**Save (and connect)"** to save the WiFi configuration



- Reboot your Nextion Kit
- Now you can continue on the "**Configuration**" section below.

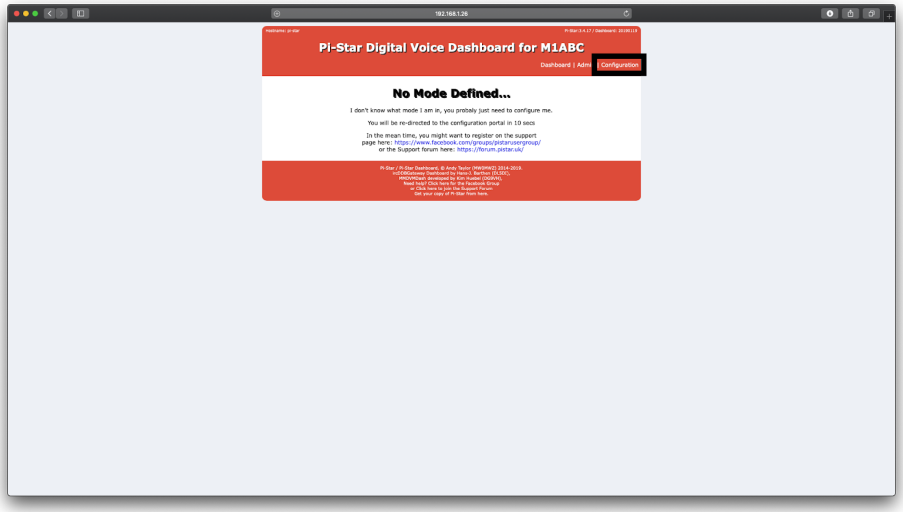
Ethernet:

- Connect Ethernet cable to the Nextion Kit and then turn on the power.



- After 3 minutes, go to your web browser (Chrome, Firefox, etc.) and connect to the website:
  http://pi-star (for Windows, Linux and Android devices
  http://pi-star.local (for OS X and iOS devices)

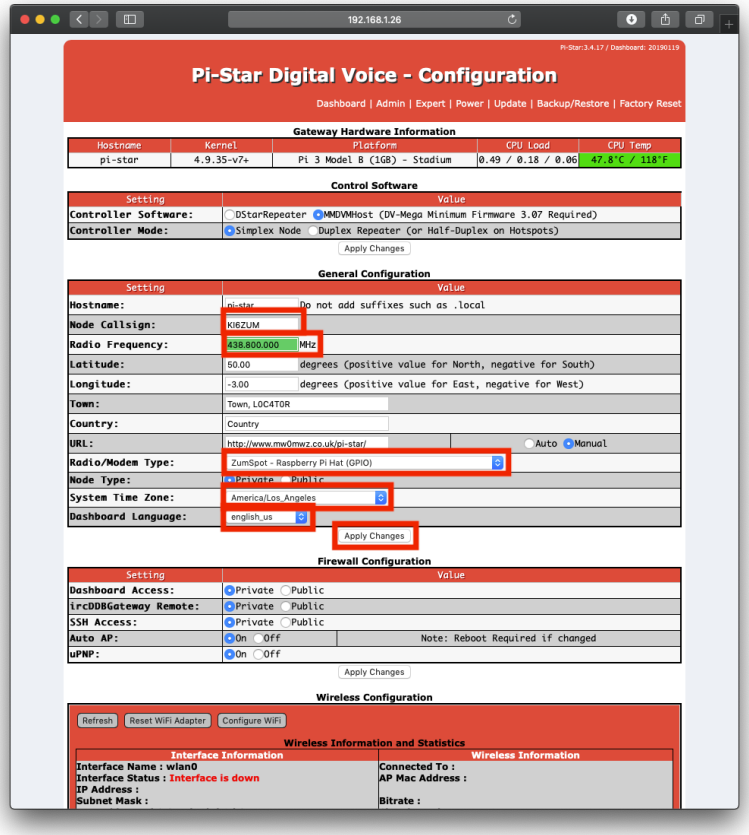
- You should see this page.



- Go to "**Configuration**"
  - You will be asked to put in the default username which is "**pi-star"** and the default password which is "**raspberry**"

Configuration:

- Change the Node Callsign to your own, set the "**Radio/Modem Type**" to "**ZumSpot - Raspberry Pi Hat (GPIO)**", set the "**System Time Zone**" to your timezone, and set the "**Dashboard Language**" to the language you prefer.

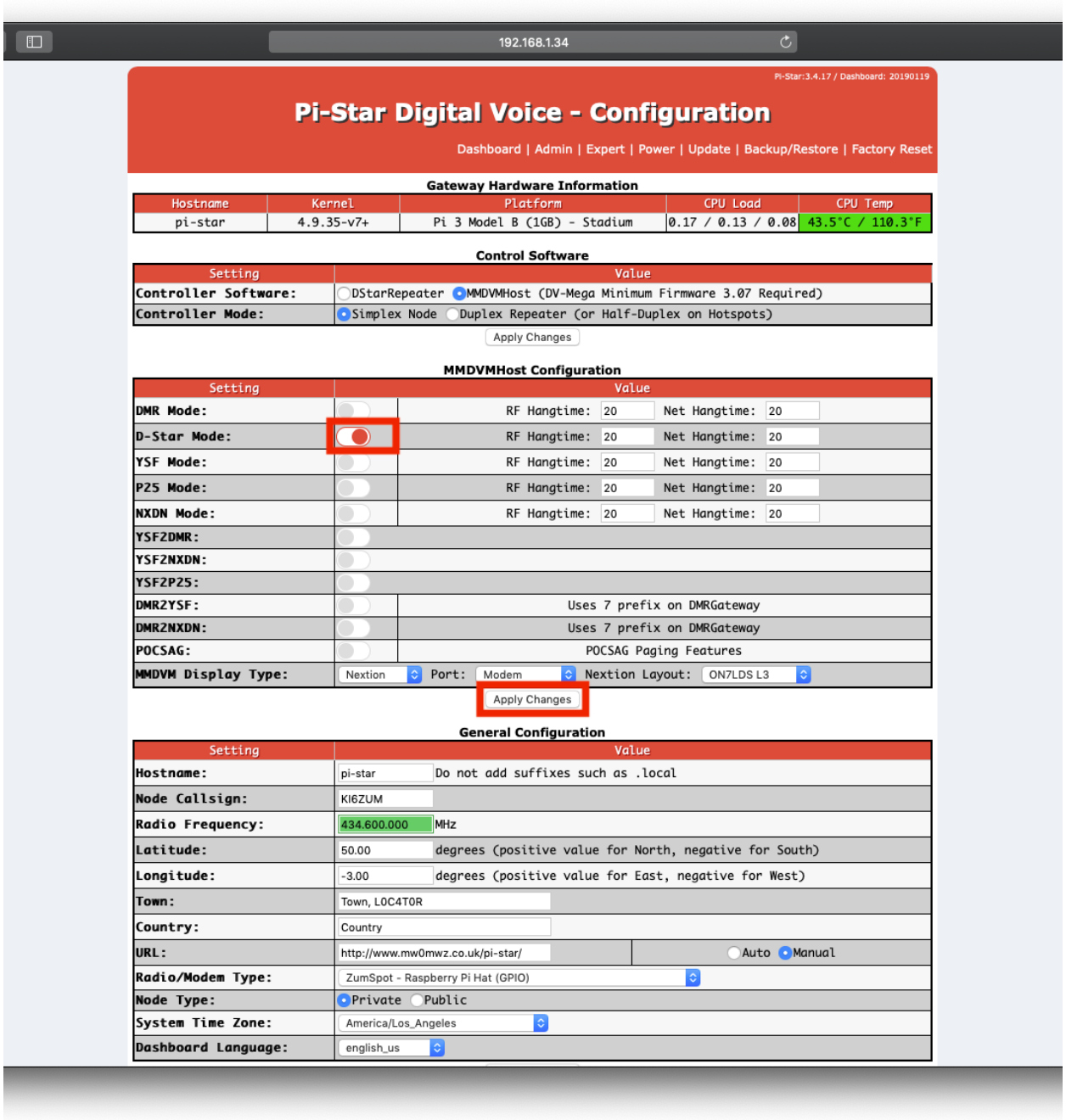


- Click "**Apply Changes"** when you are done

- When everything reloads, you will need to re-set the "**Radio/Modem Type"** to "**ZumSpot - Raspberry Pi Hat (GPIO)"** and click "**Apply Changes"** again.

Configuration (example to enable D-Star):

- Now you can turn on D-Star by selecting the "**D-Star Mode"** switch and clicking "**Apply Changes"**



Finished:

Once you have completed the Pi-Star configuration you can start using the Nextion Kit to connect to D-Star, DMR and other networks.

There is more information on configuring and using Pi-Star in this document.
https://amateurradionotes.com/images/1-Playing_with_Pi-Star.pdf

Support:

MMDVM Yahoo group:
https://groups.yahoo.com/neo/groups/mmdvm/conversations/messages

Pi-Star support forum:
https://forum.pistar.uk/

Pi-Star Facebook support group:
https://www.facebook.com/groups/pistar/

Pi-Star Wiki:
http://wiki.pistar.uk

ZUM Radio Facebook group:
https://www.facebook.com/groups/249802742395450/