## **HOTSPOT Manual**

come with Raspberry Pi ZERO W + hotspot (UHF+VHF main band) + TF8g + Antenna433mhz





## **Specifications**

802.11 b/g/n wireless LAN Quad-Core A53 1GHz

512MB RAM

Micro USB power

installed JumboSPOT UHF(430-440)+VHF(144-146)

(VHF is not the main band, performance reduction)RF extend board

8G TF CARD Installed PI-STAR panel

Support DMR, YSF, P25, D-STAR and NXDN mode to QSO with RF To internet

**OLED Display** 

visit <a href="http://www.pistar.uk/wifi\_builder.php">http://www.pistar.uk/wifi\_builder.php</a> input your home ssid and psk ,then download the wpa\_supplicant.conf inside with have your home ssid and psk,then save to TF card ,ROOT root directory example F:\ then power on it ,wait 2-3 minutes ,it will auto connect your home 's ssid,you can check your wifi router to see the pi-star host connected and it's ip. also you can use your pc to ping pi-star ,if success,you can open <a href="http://pi-star">http://pi-star</a> or your pi-star's ip default login user is **pi-star**, pass is **raspberry**,then login to SET your CALLSIN,ID,FREQ,and Modem,like the picture:

Step1: MMDVMHost Configuration
Only Select DMR to Test

Step2: MMDVM Display Type:

Select OLED

Step3: Apply Changes

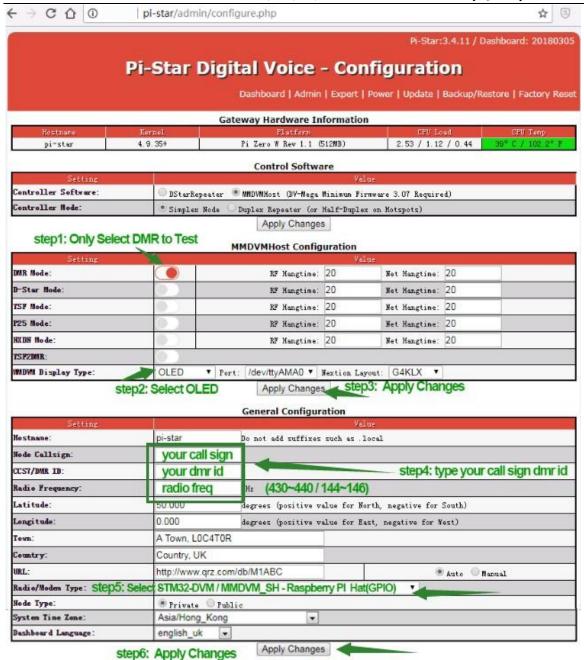
Step4: General Configuration

Type

your call sign your dmr id radio freq

Step5: Radio / Mode Type: Select STM32-DVM / MMDVM SH - Raspberry PI Hat(GPIO)

Step6: Apply Changes



also your DMR radio must input the Talk Group and Freq, then you can talk now.

More info

http://www.pistar.uk

http://www.pistar.uk/dmr bm talkgroups.php

if you have problem you can install the pi-star IMAGE file to TF card again:

http://www.pistar.uk/downloads/

http://www.pistar.uk/downloads/Pi-Star RPi V3.4.11 17-Mar-2018.zip