Radioddity RHS-H1 Hotspot D-Star Multi Mode IP Gateway Instruction Manual

Contents

Radioddity

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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 supports DMR, YSF,P25, D-STA,R and NXDN mode to QSO with RF To internet
- OLED Display

Product Usage Instructions

Step 1: MMDVMHost Configuration

Only Select DMR to Test.

Step 2: MMDVM Display Type

Select OLED.

Step 3: Apply Changes

Step 4: General Configuration

Type your call sign, your DMR ID, and radio frequency.

Step 5: Radio / Mode Type

Select STM32-DVM / MMDVM_SH – Raspberry PI Hat(GPIO).

Step 6: Apply Changes

For more technical support, visit **www.MMDVMHost.sdr.kim**

Frequently Asked Questions

- **Q: How do I set up my DMR radio to communicate with the HOTSPOT?**
  - A: Your DMR radio must input the Talk Group and Frequency. More information can be found at **http://www.pistar.uk**
- **Q: What should I do if I encounter issues with the HOTSPOT?**
  - A: You can install the Pi-star IMAGE file to the TF card again. Visit **http://www.pistar.uk/downloads/** for more information and to download the necessary files.

For technical support, you can also visit **www.MMDVMHost.sdr.kim**

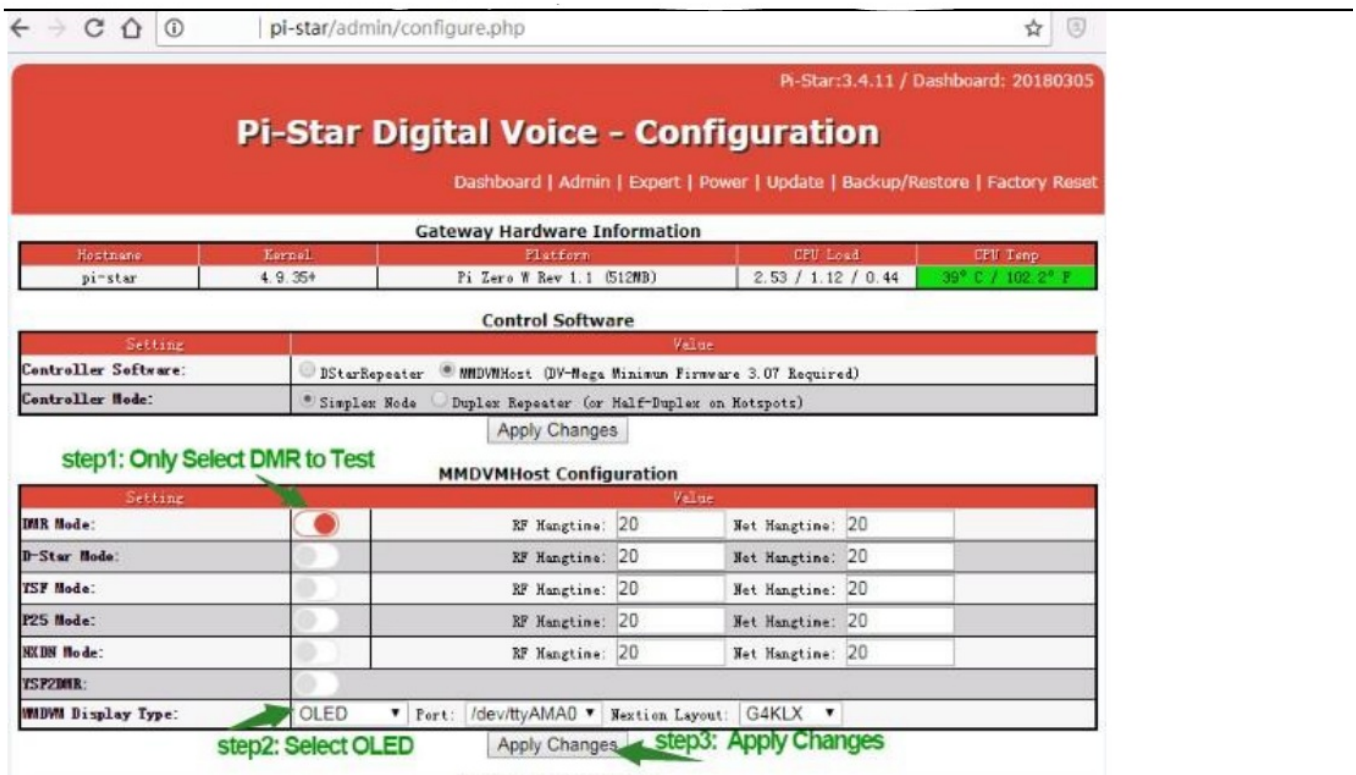
HOTSPOT is DMR,YSF,P25,D-STAR Multi Mode IP Gateway QSO anywhere come with Raspberry Pi ZERO W + hotspot (UHF+VHF main band) + TF8g + Antenna433mhz

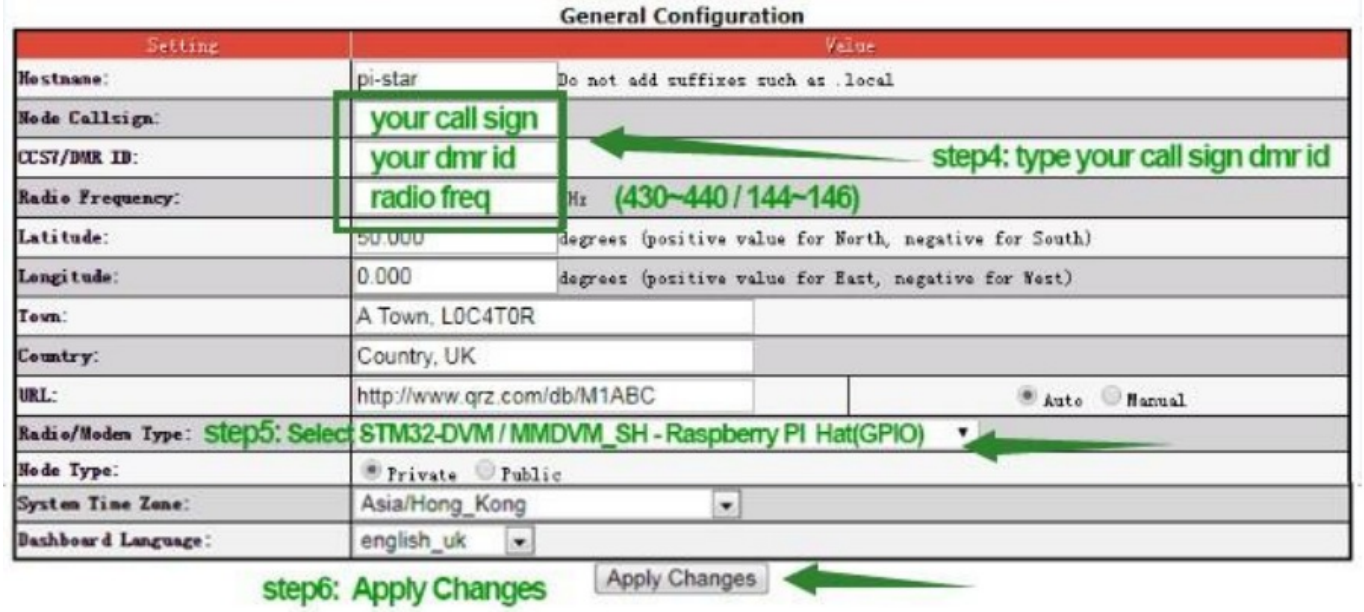
Specifications

- 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-STA,R, and NXDN mode to QSO with RF To internet
- OLED Display

visit **http://www.pistar.uk/wifi_builder.php** input your home ssid and psk ,then download the wpa_supplicant.conf inside it has your home ssid and psk, then save to TF card, ROOT root directory example F:\ then power on it ,wait 2-3minutes, 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 successful,you can open http://pi-star or your pi-star's ip default login user ispi-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 a 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

Technical support www.MMDVMHost.sdr.kim

Documents / Resources

	Radioddity RHS-H1 Hotspot D-Star Multi Mode IP Gateway [pdf] Instruction Manual RHS-H1 Hotspot D-Star Multi Mode IP Gateway, RHS-H1, Hotspot D-Star Multi Mode IP Gateway, Multi Mode IP Gateway, Mode IP Gateway, IP Gateway

References

- Home - pistar.uk
- BrandMeister Talkgroup List - pistar.uk
- Pi-Star Downloads - pistar.uk
- Pi-Star WiFi Builder - pistar.uk
- User Manual