

Multi-Mode Digital Voice Modem Shenzhen Fengzhiya Culture Media Multi-Mode Digital Voice Modem User Manual

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Fengzhiya Culture Media Multi-Mode
Digital Voice Modem User Manual

MMDVM (Multi-Mode Digital Voice Modem) Manual

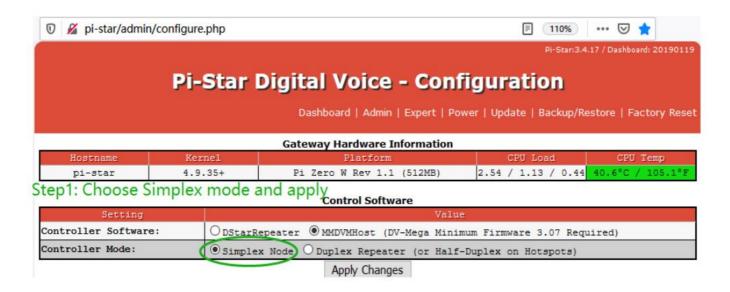
When you first time to use mmdvm hotspot, it will not work and display nothing. You need to set for OLED, ttyAMA0,G4KLX at MMDVM dispaly type and apply changes. Then set for STM32-DVM/MMDVM_HS-Raspberry Pi Hat(GPIO) at modem type and apply changes. OLED will display after these setting. More detail setting, please do as this user guide.



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How to set hotspot to Simplex mode and work.

Use the otg port, Connect to Internet. Then Goto http://pi-star, username: pi-star, password: raspberry



		PID VITITOSE Configu	ution			
Setting			Value			
DMR Mode:		RF Hangtime	: 20	Net Hangtime:	20	
D-Star Mode: step2: Selec	t DMR only to	testRF Hangtime	: 20	Net Hangtime:	20	
YSF Mode:		RF Hangtime	: 20	Net Hangtime:	20	
P25 Mode:		RF Hangtime	: 20	Net Hangtime:	20	
NXDN Mode:		RF Hangtime	: 20	Net Hangtime:	20	
YSF2DMR:						
YSF2NXDN:						
YSF2P25:						
DMR2YSF:	Uses 7 prefix on DMRGateway					
DMR2NXDN:	Uses 7 prefix on DMRGateway					
POCSAG: Ste	3: select these options POCSAG Paging Features					
MMDVM Display Type:	OLED P	ort: /dev/ttyAMA0	Nextion Nextion	Layout: G4KLX		
Apply Changes						
General Configuration						
Setting		1	Value			
Hostname:	pi-star	Do not add suffix				
Node Callsign:	step4: your call sign					
CCS7/DMR ID:	your dmr id					
Radio Frequency:	433.550.000 MHz Just use 433.550.000 to test					
Latitude:	50.00	degrees (positive value for North, negative for South)				
Longi tude:	-3.00 degrees (positive value for East, negative for West)					
Town:	Town, LOC4TOR Set the same frequency in your dmr radio					
Country:	Country					
URL:	http://www.mw0mwz.co.uk/pi-star/ ○ Auto ● Manual					
Radio/Modem Type:	STM32-DVM / MMDVM_HS - Raspberry Pi Hat (GPIO)					
Node Type:	● Private ○ Public step5: select this option					
System Time Zone:	Europe/London v					
Dashboard Language:	english_uk ∨					
Dasiboard Language.	crigion_are					

MMDVMHost Configuration

After all the setting, the mmdvm hotspot will work normally.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Apply Changes

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Documents / Resources



Multi-Mode Digital Voice Modem Shenzhen Fengzhiya Culture Media Multi-Mode Digital V oice Modem [pdf] User Manual MMDVM, 2AY6M-MMDVM, 2AY6M-MMDVM, Multi-Mode Digital Voice Modem

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