

Pi-Star Digital Voice - Configuration

Dashboard | Admin | Expert | Power | Update | Backup/Restore | Factory Reset

Gateway Hardware Information

Hostname	Kernel	Platform	CPU Load	CPU Temp
pi-star	4.9.35+	Pi Zero W Rev 1.1 (512MB)	1.84 / 1.95 / 1.83	46.5°C / 115.7°F

Control Software

Setting	Value
Controller Software:	<input type="radio"/> DStarRepeater <input checked="" type="radio"/> MMDVMHost (DV-Mega Minimum Firmware 3.07 Required)
Controller Mode:	<input checked="" type="radio"/> Simplex Node <input type="radio"/> Duplex Repeater (or Half-Duplex on Hotspots)

Apply Changes

MMDVMHost Configuration

Setting	Value
DMR Mode:	RF Hangtime: <input type="text" value="20"/> Net Hangtime: <input type="text" value="20"/>
D-Star Mode:	RF Hangtime: <input type="text" value="20"/> Net Hangtime: <input type="text" value="20"/>
YSF Mode:	RF Hangtime: <input type="text" value="20"/> Net Hangtime: <input type="text" value="20"/>
P25 Mode:	RF Hangtime: <input type="text" value="20"/> Net Hangtime: <input type="text" value="20"/>
NXDN Mode:	RF Hangtime: <input type="text" value="20"/> Net Hangtime: <input type="text" value="20"/>
YSF2DMR:	
YSF2NXDN:	
YSF2P25:	
DMR2YSF:	Uses 7 prefix on DMRGateway
DMR2NXDN:	Uses 7 prefix on DMRGateway
POCSAG:	POCSAG Paging Features
MMDVM Display Type:	OLED Port: <input type="text" value="/dev/ttyAMA0"/> Nextion Layout: <input type="text" value="G4KLX"/>

Apply Changes

General Configuration

Setting	Value
Hostname:	pi-star Do not add suffixes such as .local
Node Callsign:	MW6IVU
CCS7/DMR ID:	2353425
Radio Frequency:	438.800.500 MHz
Latitude:	50.00 degrees (positive value for North, negative for South)
Longitude:	-3.00 degrees (positive value for East, negative for West)
Town:	<input type="text" value="Crymych"/>
Country:	<input type="text" value="Wales"/>
URL:	<input type="text" value="http://www.mw0mwz.co.uk/pi-sta"/> <input type="radio"/> Auto <input checked="" type="radio"/> Manual
Radio/Modem Type:	<input type="text" value="MMDVM_HS_Hat (DB9MAT & DF2ET) for Pi (GPIO)"/>
Node Type:	<input checked="" type="radio"/> Private <input type="radio"/> Public
System Time Zone:	<input type="text" value="Europe/London"/>
Dashboard Language:	<input type="text" value="english_uk"/>

Apply Changes

DMR Configuration

Setting	Value
DMR Master:	<input type="text" value="BM_United_Kingdom_2341"/>
BrandMeister Network:	Repeater Information Edit Repeater (BrandMeister Selfcare)
DMR Colour Code:	<input type="text" value="1"/>
DMR EmbeddedLOnly:	
DMR DumpTAData:	

Apply Changes

Firewall Configuration

Setting	Value
Dashboard Access:	<input checked="" type="radio"/> Private <input type="radio"/> Public

ircDDBGateway Remote:	<input checked="" type="radio"/> Private <input type="radio"/> Public
SSH Access:	<input checked="" type="radio"/> Private <input type="radio"/> Public
Auto AP:	<input checked="" type="radio"/> On <input type="radio"/> Off Note: Reboot Required if changed
uPNP:	<input type="radio"/> On <input checked="" type="radio"/> Off

Wireless Configuration

Wireless Information and Statistics

<p style="text-align: center;">Interface Information</p> <p>Interface Name : wlan0 Interface Status : Interface is up IP Address : 10.0.0.30 Subnet Mask : 255.255.255.0 Mac Address : b8:27:eb:8d:6d:30</p> <p style="text-align: center;">Interface Statistics</p> <p>Received Packets : 914676 Received Bytes : 262397012 (250.2 MiB) Transferred Packets : 601614 Transferred Bytes : 365899303 (348.9 MiB)</p>	<p style="text-align: center;">Wireless Information</p> <p>Connected To : Tirnanog AP Mac Address : b8:ec:a3:04:40:5a</p> <p>Bitrate : 72.2 MBit/s Signal Level : -50 dBm</p> <p>Transmit Power : 31 dBm Link Quality : 60/70</p>
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Information provided by ifconfig and iwconfig

Remote Access Password

User Name		Password	
pi-star	Password: <input style="width: 100%;" type="password"/>	Confirm Password:	<input style="width: 100%;" type="password"/> <input type="button" value="Set Password"/>
WARNING: This changes the password for this admin page AND the "pi-star" SSH account			

Pi-Star web config, © Andy Taylor (MW0MWZ) 2014-2019.
 Need help? [Click here](#) for the Support Group
 Get your copy of Pi-Star from [here](#).