

## For The Aursinc GMRS Rf Node ( pin to pin replace SA-818 Module)



## Green Light Program Mode

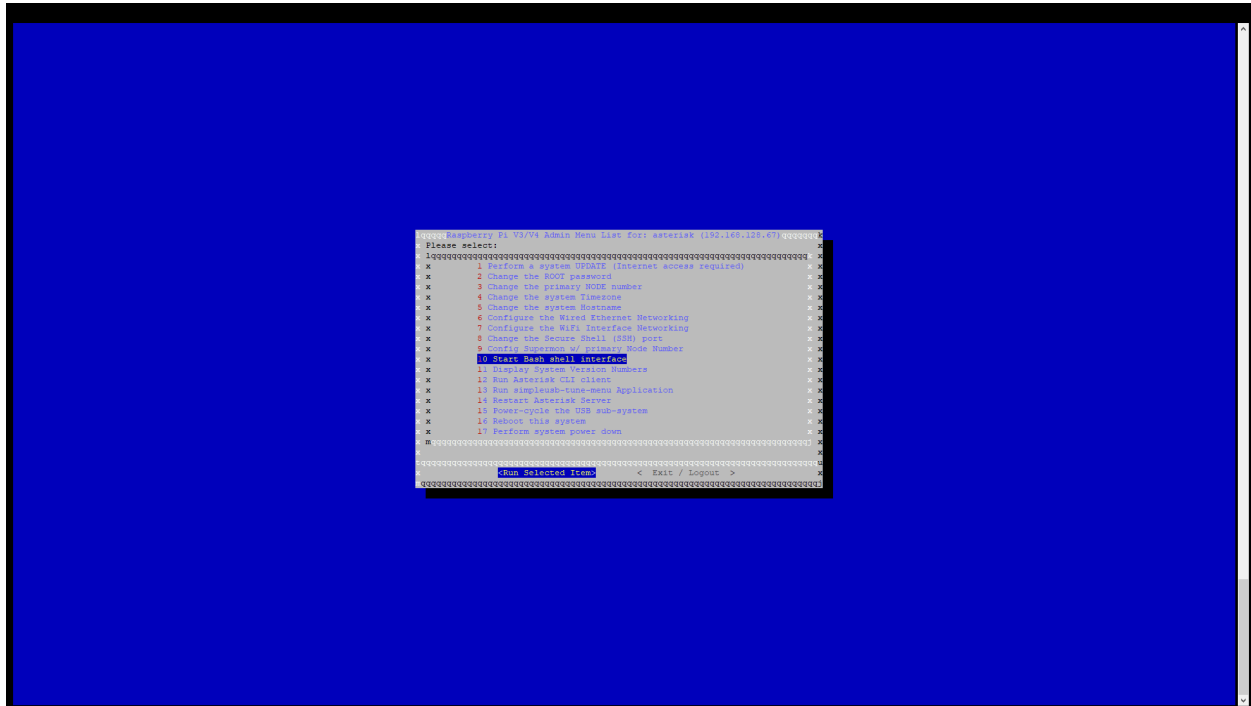
This is only for (PROGRAM MODE) You will have to take out the (USB-C}



and flip it around until you see a solid (GREEN LIGHT) If you see a

(GREEN AND YELLOW LIGHT YOU ARE NOT IN PROGRAM MODE YOU ARE IN NORMAL OPERATION MODE).

## Program mode commands



```
root@asterisk:~# ./tftp-admin-tool-list.py asterisk [192.168.122.4] *****
Please select:
1 Perform a system backup (root access required)
2 Change the ROOT password
3 Change the primary SIP number
4 Change the system timezone
5 Change the system hostname
6 Configure the Wired Ethernet Networking
7 Configure the WiFi Interface Networking
8 Change the Secure Shell (SSH) port
9 Modify Extension of system Mode Number
10 Start Bash shell interface
11 Display System Version Numbers
12 Run Asterisk CLI client
13 Run simplest-tuna-menu Application
14 Restart Asterisk Server
15 Powercycle the USB sub-system
16 Reboot this system
17 Perform system power down
*****
Run Selected Item < Exit / Logout >
```

In putty go to number 10 and hit enter.

```
root@asterisk:~/http/supermon
Starting shell prompt. Please type: <exit>ENTER or
or press: <CTRL>D when done and you will return to the admin menu.

[root@asterisk supermon]# cd /root
```

At this command prompt `[root@asterisk supermon] #` type `cd /root` and hit enter.

```
Starting shell prompt. Please type: exit-ENTER or
or press: <CTRL>D when done and you will return to the admin menu.

[root@asterisk supermon]# cd /root
[root@asterisk ~]#
```

Then you will see this command prompt `[root@asterisk ~] #` this is where you enter the (For the pin to pin replace SA-818 Module) .

PUTTY COMMANDS ON LAST PAGE

# PUTTY COMMANDS FOR PROGRAMMING YOUR RADIO (pin to pin replace SA-818 Module) (Aursinc GMRS)

At this command prompt `[root@asterisk ~] #` copy and paste command (pacman -Sy python-pyserial) then hit enter, Then copy and paste command (git clone <https://github.com/jumbo5566/SRFRS>) then hit enter, Then copy and paste command (cd SRFRS) then hit enter, Then copy and paste ( python srfrs.py radio --frequency 462.6250 --squelch 1 --ctcss 100.0 then hit enter, Then copy and paste (python srfrs.py volume --level 8).

```
pacman -Sy python-pyserial
```

```
git clone https://github.com/jumbo5566/SRFRS
```

```
cd SRFRS
```

```
python srfrs.py radio --frequency 462.6250 --squelch 1 --ctcss 100.0
```

```
python srfrs.py volume --level 8
```

Green Light Program Mode

PTT flash red led light means RF transmit COS in blue means receiving the RF signal COM in YELLOW means audio data transmit PWR means power supply is normal.

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When you are done with (PROGRAM MODE) flip around the (USB-C) for normal operation mode.