



D RV WI-FI ishyDock Router

User Guide 2024v1

This purchase will give you greater freedom to link your Starlink Satellite System and enjoy your travelling without sacrificing the lifestyle that the internet provides.

What makes up your RV Wi-Fi Dishy Dock Router

Congratulations on your purchase of an RV Wi-Fi Router.

The RV WIFI DishyDock Router is the third kit in the Starlink Integration System. It works alongside the DishyDocks to connect Dishy to your RV and DishyDock Power, which converts your Starlink system to 12 volts. Our superior WIFI range is what makes RV WIFI routers the simple choice in RV routers.

RV WIFI DishyDock Router



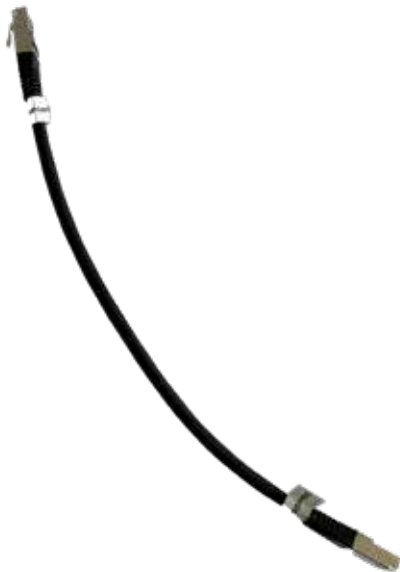
WIFI Antenna's



Mounting Bracket



Ethernet Cable



12V Power Cable



Other kits available in the DishyDock system

DishyDock Ports (enclosed setup)

Connects your Starlink Dishy to your caravan or RV with ease.

Includes: 2 x DishyDock Ports

1 x 3,5,10 or 15m AWG23 Shielded Ethernet Cable



DishyDock Ports (weatherproof setup)

Connects your Starlink Dishy to your caravan or RV with ease. It can be used in an external set up.

Includes: 1x DishyDock Waterproof Port

1 x with or without 1 x 3,5,10 or 15m AWG23 Shielded Ethernet Cable



RV WIFI DishyDock Router

Connects to Starlink to provide excellent WIFI range.

Includes: 1 x DishyDock Router (brackets)

1 x 0.3m AWG23 Shielded Ethernet Cable

1 x 12V power supply

4 x WiFi antennas



RV WIFI5G Router

Upgrade to RV WIFI5G for the perfect integration.

5G access during travelling when Starlink is not operational.

Includes: 1 x RV WIFI5G router (brackets)

1 x 0.3m AWG23 Shielded Ethernet Cable

4 x WiFi and 4 x 3G/4G/5G Antennas

1 x 4x4 MIMO External Antenna



Installing your RV Wi-Fi DishyDock Router: ENCLOSED SET UP

1	Position your unit next to the internal DishyDock Port, DishyDock Power and a double 12V (AWG14) power socket.
2	Insert 1 x 0.3m Ethernet cable into the port labelled - 'DishyDock Router' (Silver) The other end of the Ethernet Cable into the Dishy-Dock Router/5G (Blue) into the BLUE WAN port. Important: DO NOT INSERT THE YELLOW LAN PORTS
3	Insert 1 x 0.3m Ethernet into the port labelled - 'Dishy' (Silver) The other end of the Ethernet cable into the 'Dishy-Dock' port (White)
4	Insert the power cord into one of the two 12V power sockets
5	Insert the DishyDock Power's, power cord into the second 12 V power socket.
NOTE	Note: Do not hard wire the DishyDock or 5G routers unless discussed with RV WIFI



Ethernet Cable Set Up



PORT (white)



ROUTER (silver) DISHY (silver)



WAN (blue)

Connecting your DishyDock System together

1

Install your Starlink App as instructed in the Starlink User Guide.
Position your Dishy as instructed in the Starlink User guide.
Insert the Dishy Cable into the Starlink adapter.
Insert the adapters ethernet cable into the DishyDock Port on the outside of your RV.



2

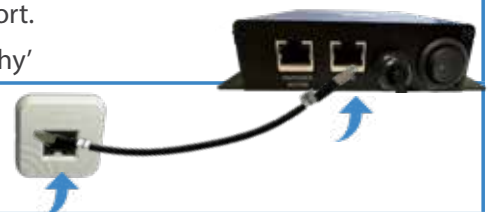
Position the four parts of the DishyDock System together in the displayed configuration.
It must be in an accessible location inside your Caravan/RV.
Your internal DishyDock Port will either be connected via cables or directly from the external DishyDock Port.

NB: must be at least 1.5m from solar inverter



3

Insert each end of the 0.3m ethernet cable into its corresponding ports.
- 'DishyDock Port' labelled end will go into the white DishyDock Port.
- 'DishyDock Power' labelled end will go into the port labelled 'Dishy'



4

Insert the 12V power plug into one of the 12V wall sockets.

5

Insert each end of the second 0.3m ethernet cable into its corresponding ports.
- 'DishyDock Power' labelled end will go into the DishyDock Power RJ45 port labelled 'DishyDock Router'
- Blue 'WAN' labelled end into the Blue WAN port of Router.

NB: DO NOT USE YELLOW LAN PORTS



6

Insert the 12V power adapter into the router.

7

Insert the 12V power adapter into the second power socket and turn system on.



Installing your RV Wi-Fi DishyDock Router: Weatherproof Version








1	Decide on a location for the DishyDock System inside and outside your RV
	Drill a hole according to dimensions provided in Installation Kit, taking note of Wiring Diagram provided by RV manufacturer
	Mount the external RJ45 IP67 DishyDock Port, using fixings to suit the material of your RV walls
1	Mount your DishyDock Power next to the Port, DishyDock Router (or 5G) and a double 12volt (AWG14) power socket.
2	Plug 1 x 0.3m Ethernet cable into the port labelled - DishyDock Router (Silver) The other end of the Ethernet Cable into the Dishy-Dock Router/5G (Blue) into the BLUE WAN PORT. Important: DO NOT PLUG INTO THE YELLOW LAN PORTS
3	Plug 1 x 0.3m Ethernet into the port labelled - Dishy (Silver) The other end of the Ethernet cable into the Dishy-Dock port (White)
4	Insert the power cord into one of the two 12 volt power sockets
5	Insert the DishyDock Router/RV WIFI 5G Router power cord into the second 12 volt power socket. NB: Do not hard wire the DishyDock or 5G routers unless discussed with RV WIFI



Ethernet Cable set up

1	See previous page.
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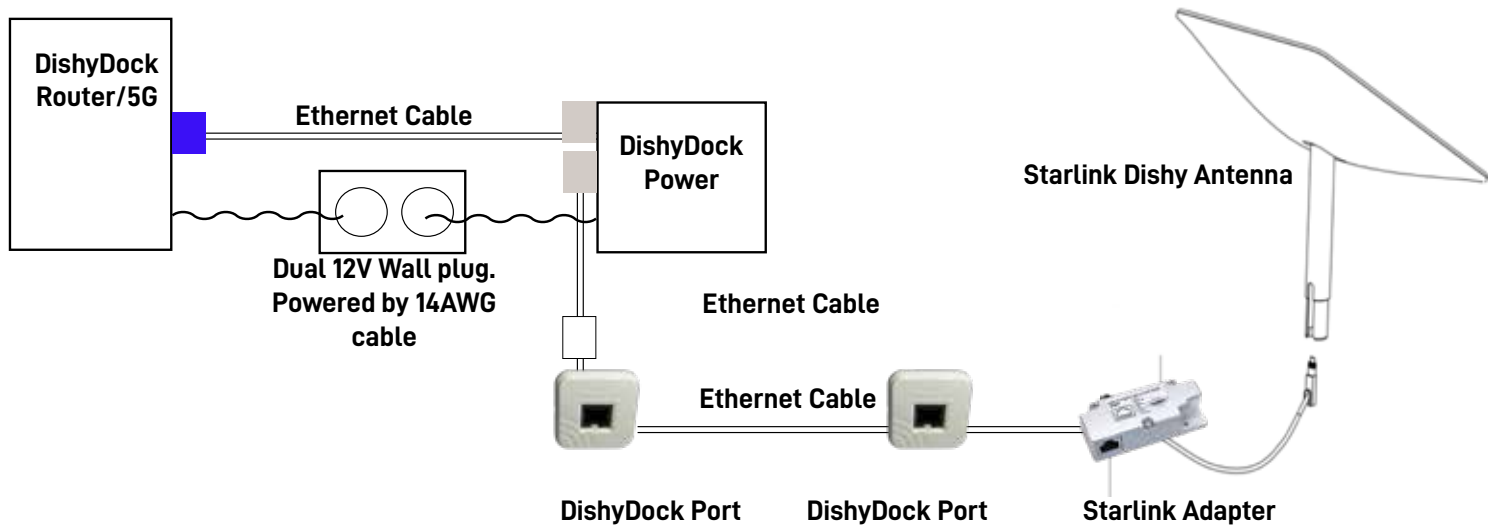
Connecting your DishyDock System together

1	<p>Install your Starlink App as instructed in the Starlink User Guide.</p> <p>Position your Dishy as instructed in the Starlink User guide.</p> <p>Insert the Dishy Cable into the Starlink adapter.</p> <p>Insert the adapters ethernet cable into the DishyDock Port on the outside of your RV.</p>	
2	<p>Position the four parts of the DishyDock System together in the displayed configuration.</p> <p>It must be in an accessible location inside your Caravan/RV.</p> <p>Your internal DishyDock Port will either be connected via cables or directly from the exexternal DishyDock Port.</p> <p>NB: must be at least 1.5m from solar inverter</p>	 <p>or RV WIFI5G</p>
3	<p>Insert each end of the 0.3m ethernet cable into its corresponding ports.</p> <p>- 'DishyDock Port' labelled end will go into the white DishyDock Port.</p> <p>- 'DishyDock Power' labelled end will go into the port labelled 'Dishy'</p>	
4	<p>Insert the 12V power plug into one of the 12V wall sockets.</p>	
5	<p>Insert each end of the second 0.3m ethernet cable into its corresponding ports.</p> <p>- 'DishyDock Power' labelled end will go into the DishyDock Power RJ45 port labelled 'DishyDock Router'</p> <p>- Blue 'WAN' labelled end into the Blue WAN port of Router.</p> <p><u>NB: DO NOT USE YELLOW LAN PORTS</u></p>	
6	<p>Insert the 12V power adapter into the router.</p>	
7	<p>Insert the 12V power adapter into the second power socket and turn system on.</p>	

Enclosed Set up:

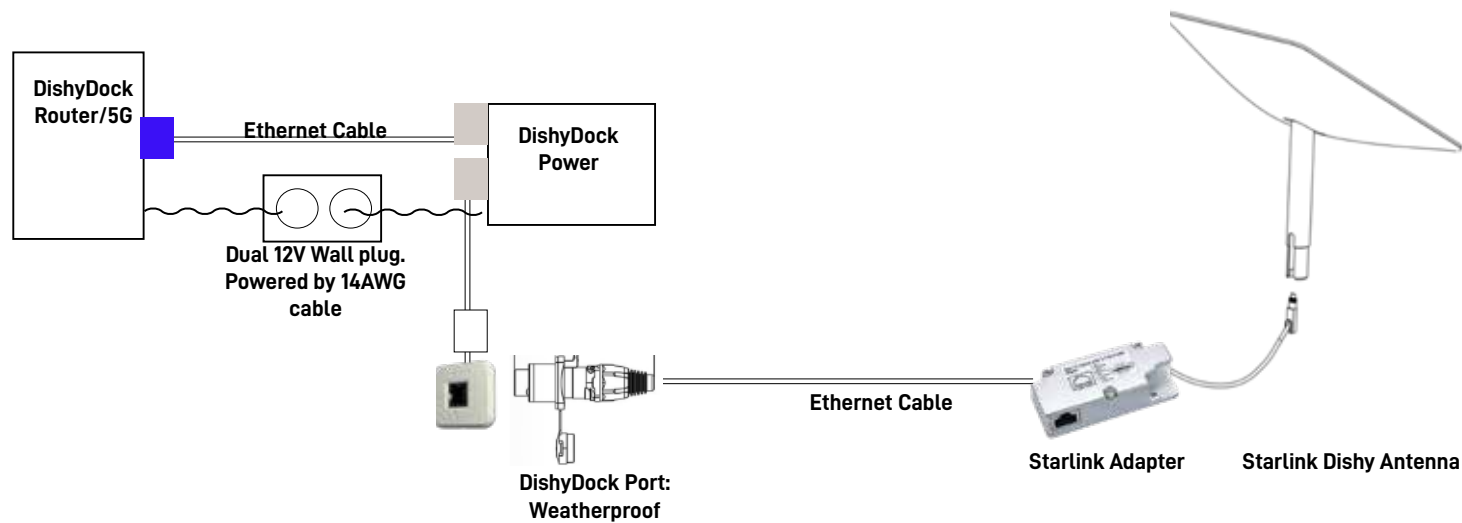
Enclosed DishyDock Ports and Ethernet Cable.

Choose between 3, 5, 10 or 15m length Ethernet Cable



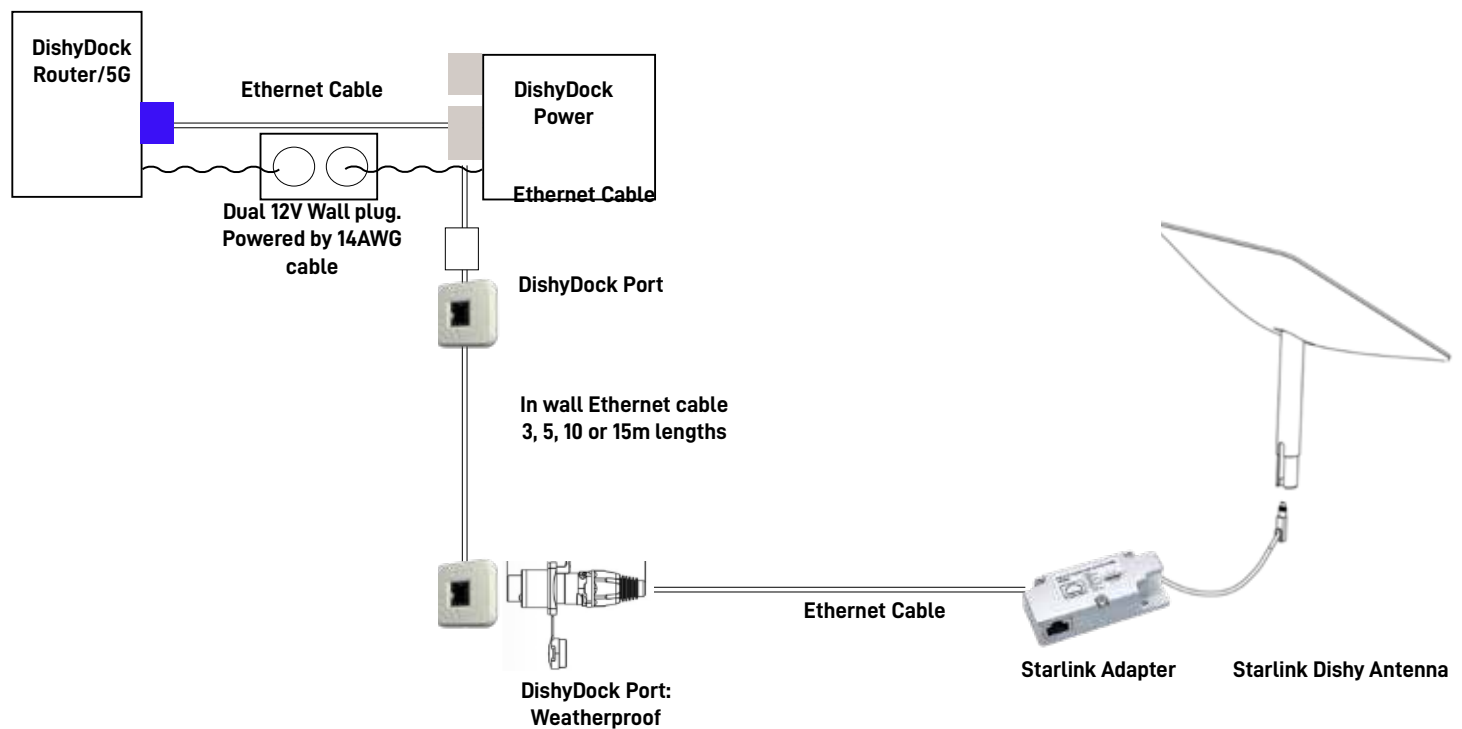
Weatherproof Set up (no cable):

Weatherproof IP67 DishyDock Ports: No cable



Weatherproof Set up:

Weatherproof IP67 DishyDock Ports:



Connecting your device via Wi-Fi to your RV Wi-Fi DishyDock Router

1

Turn on the device/s (phone/laptop etc.), that you wish to connect to the internet.

2

Click on: 'Settings' or equivalent page on your device

3

Click on : 'Wi-Fi' and choose the RV Wi-Fi network: On some devices you will notice that RV Wi-Fi comes up twice with the same series of letters and numbers, but 5.8 included. This is because newer devices recognise the faster 5.8 Wi-Fi as well as the standard 2.4.

Click on the 5.8 option if available.

You will need to set passwords for both versions if available. This is simply completing the process for one, then repeating it again for the other.

4

You will be asked for the Wi-Fi password or Security Key.

5

Type in: rvwifi1234 (all lower case, no gaps)

6

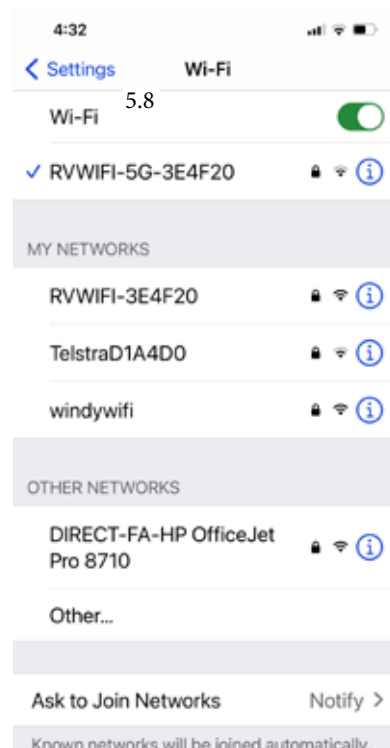
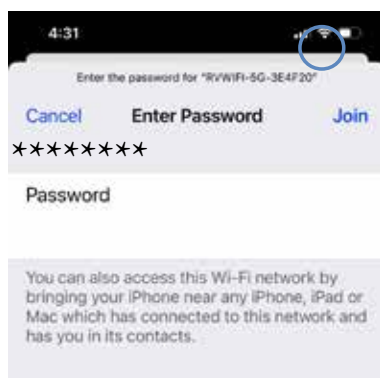
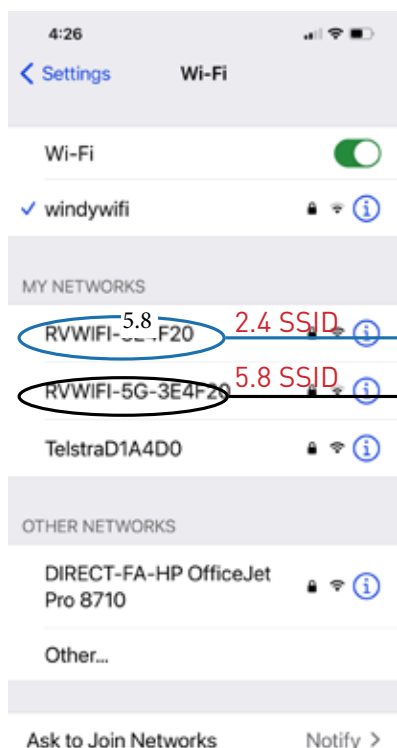
Click the: 'Connect Automatically' Box

7

Click: 'Connect',



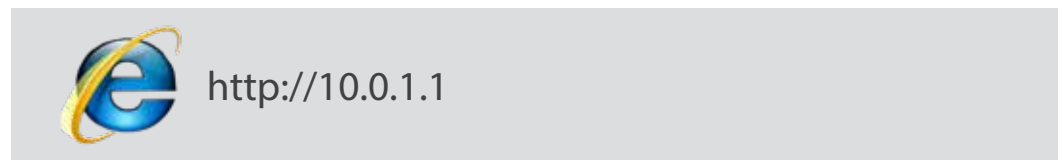
Scan to watch:
How to connect your
smart device to
RV Wi-Fi



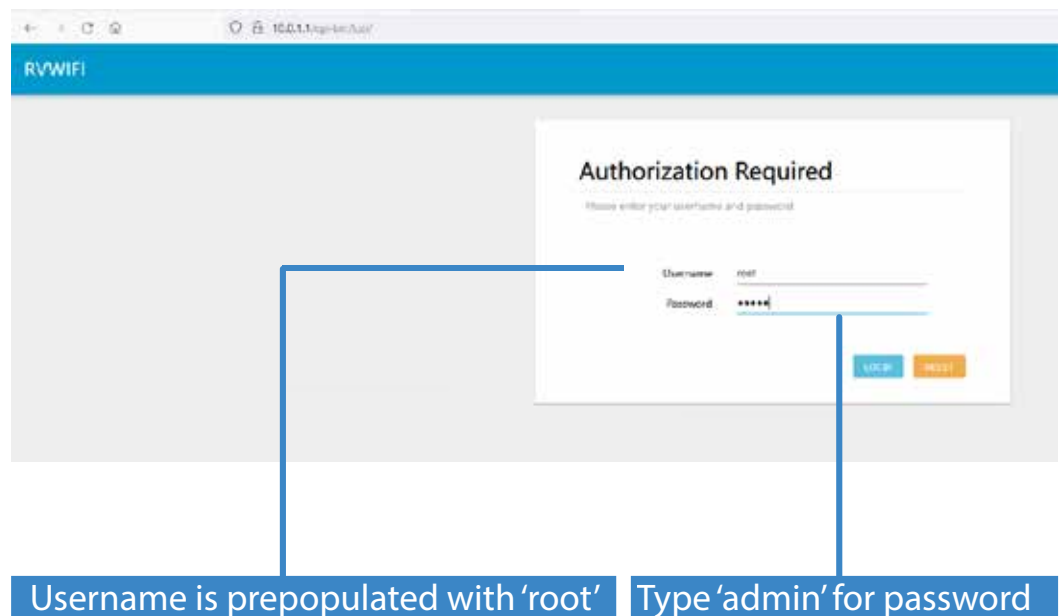
Setting your Wi-Fi Password.

One of the great features of RV Wi-Fi is the security it provides whilst using the internet. This next section provides step by step instructions on setting your Wi-Fi password.

1. Open the web/internet browser on your device and enter the address `http://10.0.1.1` into the 'search' bar.



2. The RV Wi-Fi home page will appear.

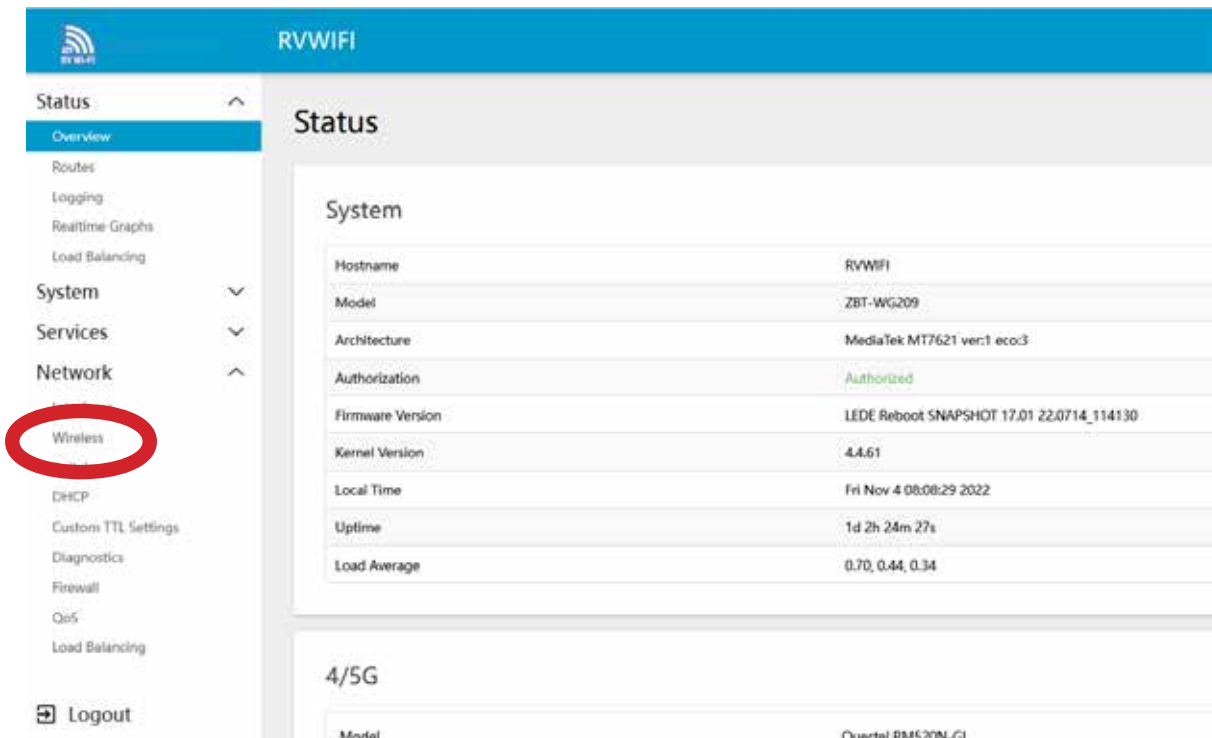


3. You are about to enter the username and password.
You MUST enter the username 'root' and the password 'admin'. Failure to do so will result in the router requiring resetting. The 'root' password CANNOT be changed and is prepopulated.

4. Select/click on the following tab:
1. Network.



5. Select/click on the dropdown box:
1. Wireless

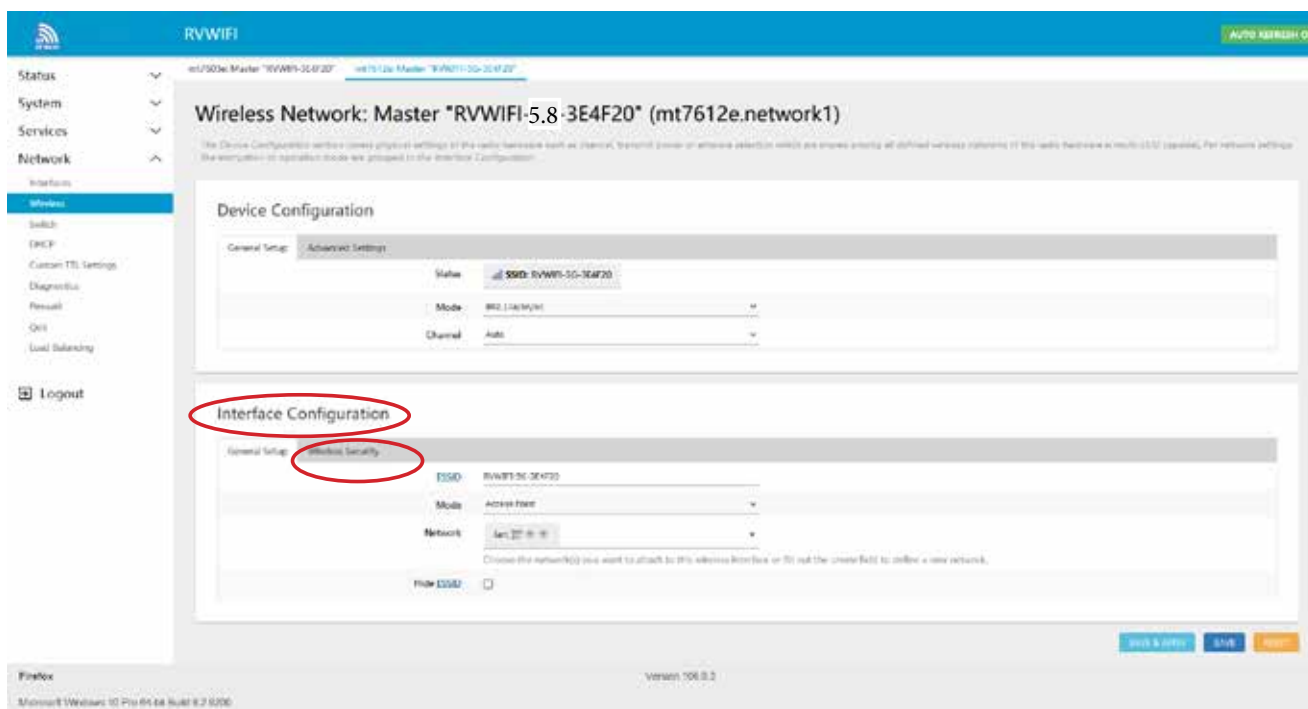


6. You will see two options here and will need to complete both. Choose the 5.8 option first as shown below.
Select/Click on the 'Edit' box

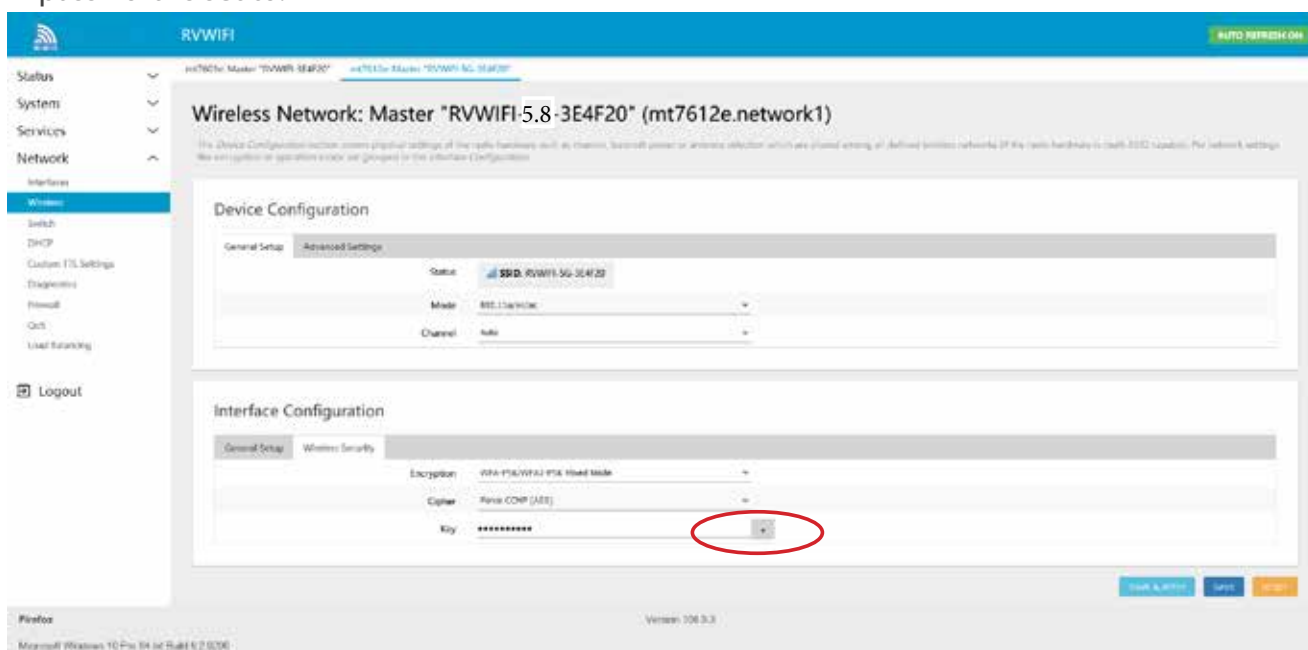


7. Go to the 'Interface Configuration' Section.

- Click on the 'Wireless Security' tab.



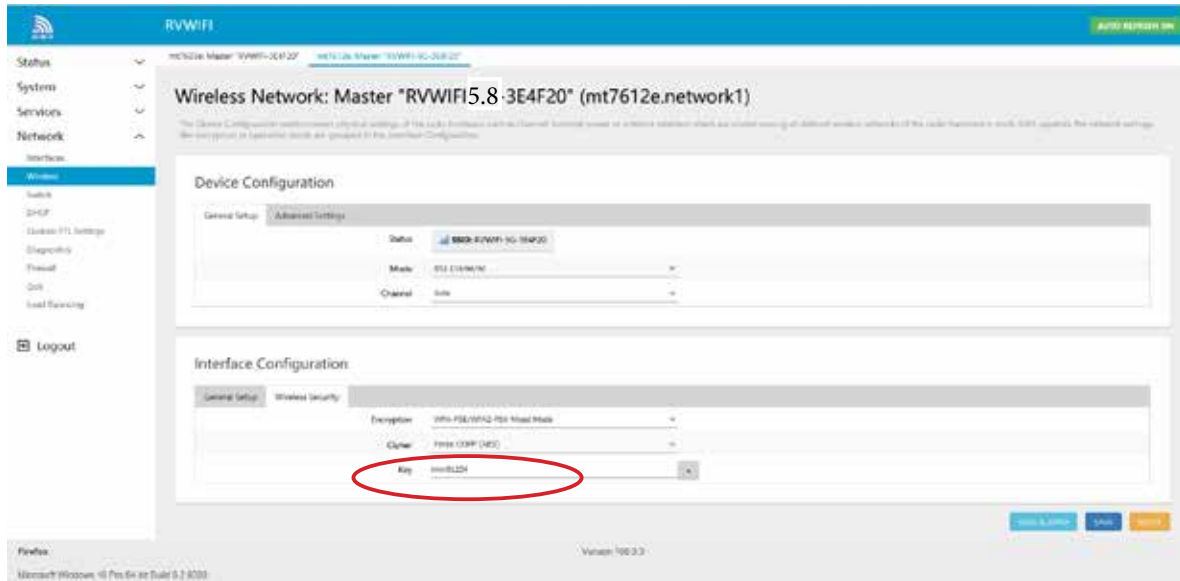
8. Next to the 'Key' drop down box, click on the astrix. This shows what the current Wi-Fi password is set to.



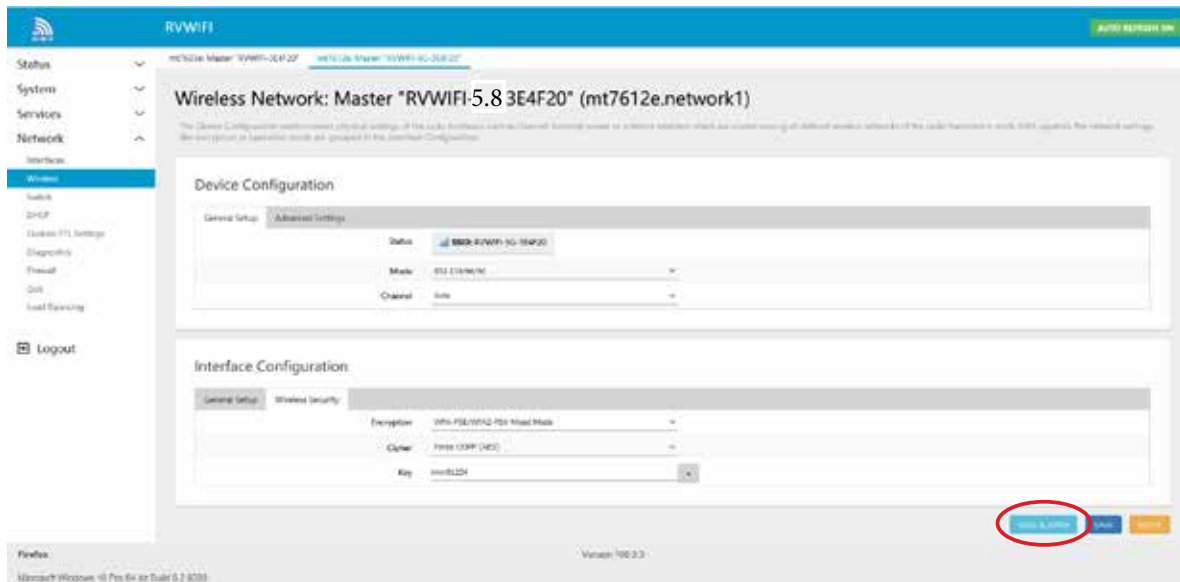
8. Delete the password, by backspacing or use the delete button.

- In the Key box , type your new Wifi password - your choice!

(Your password must be a minimum of 8 characters, and it is case sensitive).



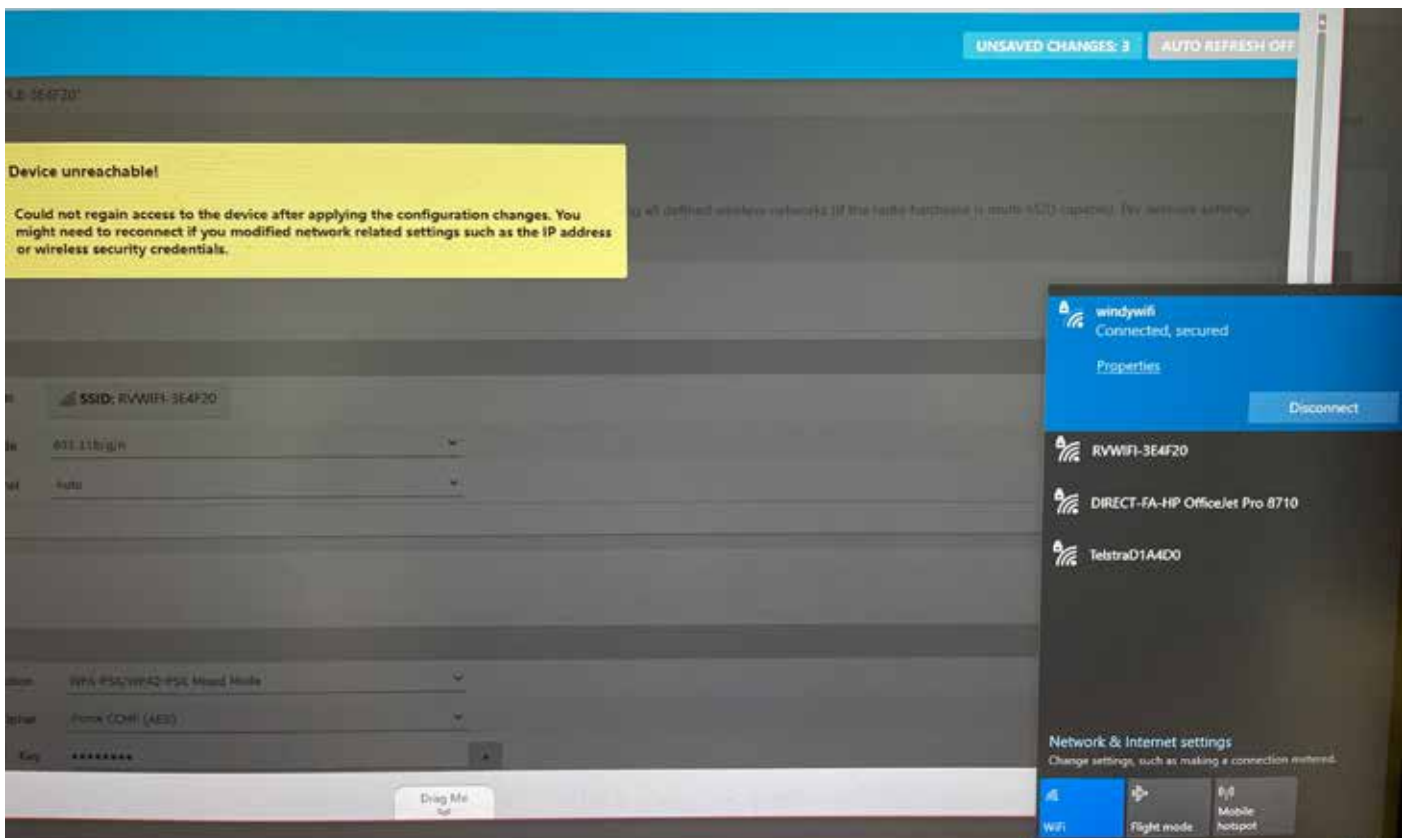
9. Click on the 'Save and Apply' button. The screen will indicate that it is 'waiting for configuration to apply'.



- Wait for this to apply. Do not turn off your device during this time. You will see a countdown clock appear from 30 seconds.



10. The next screen will say 'Device Unreachable'. This is due to the password being changed and the two devices no longer recognising each other.



12. On your device (laptop/ipad/phone).

1. Go to: Settings,
2. Click on: Wifi,
3. Wait for RV Wi-Fi to come up on the list. Click on this,
4. Your device will now tell you that your Wi-Fi password is incorrect (that is because you have just changed it),
5. Type in the 'new' Wi-Fi/Security Key' password that you have just set,
6. Remember that it is case sensitive and some devices will automatically capitalise the first letter.
7. Wait for your device to let you know that you are connected,
8. You are now ready to access the internet through your RV Wi-Fi 5G.



Scan to watch:
How to change your Wi-Fi password
from factory to your own personal
password.

Need Help

For help with your RV Wi-Fi unit please go to:

info@rvwifi.com.au and a service agent will be in touch.



