

# USB Wi-Fi Router Repeater

Wireless setup instructions for tablets, smartphones, and laptops

## Important! - Before you power the router up...

Assemble the USB Wi-Fi antenna and fix it in position outside your caravan or boat. Connect the antenna to the USB port on the USB Wi-Fi repeater, then power it up.

## Switch on the USB Wi-Fi repeater

- Scan for Wi-Fi networks with your tablet, smartphone, or laptop. You will see an open network **11N 3G Router\_AP**
- Connect to this network - it will not require a security key.

## Open your browser (Chrome, Firefox, Safari, Internet Explorer, etc)

- Type **192.168.2.1** into the address bar of your browser and then press enter.
- You will get an 'Authentication Required' box - To log in, the Username is **admin** and the Password is also **admin**

## Now click the 'Easy Setup' tab

- Select **USB Wireless Adapter** and then click on **Site Survey** on the next screen.
- Click the dot next to the Wi-Fi network name (**SSID**) you want to join, for example '*Free WiFi – SiteName*' and then click the **Select** button.
- If it is a secure network, on the following page you will be required to enter a 'Pass Phrase' for your choice under the **Security Policy** heading and click **Next** (*This is the Wi-Fi password for the chosen network*)
- If it is an open network on the next screen you will see **Security Mode** set to **Disable**. If so, simply click the **Next** button to proceed.

## Now to setup your own internal Wi-Fi hotspot and make it secure

- In **SSID Choice** enter the name you want the router to broadcast e.g. '*My WiFi Hotspot*'.
  - We advise to set the **Security Mode** from the dropdown box to **WPA2-PSK** and the **WPA Algorithms** to **AES**
  - For the **Pass Phrase** use a minimum of 8 characters e.g. '*P4ssw0rd*'.
  - Click the **Done** button.
- You will now lose your Wi-Fi connection to the router and the page on the browser will appear to freeze. Do not worry, as you can now close your browser window.

## Wait for a minute or so...

- Now search for and choose '*My WiFi Hotspot*' (or whatever name you used) in the Wi-Fi network list of the device you are using, then join the network by using the password you created during the configuration.
- Open your browser again and you should now find that you have access to the web (*however you may be re-directed to log-in page if the WiFi network uses a ticket/token system which will also apply if the WiFi network is an open type*)

## Troubleshooting

- Type **192.168.2.1** into the address bar of your browser again and then enter the Username and Password. Check whether the **Status** page says you are connected. If not click on **Change Profile** and re-select a network.
- If you are having problems connecting to **BT Fon** or **OpenZone** please visit - <http://www.solwise.co.uk/downloads/files/troubleshooting-the-usb-wifi-router-and-fon-networks.pdf>
- Using '**Forget This Network**' or similar on your WiFi device settings (tablets, etc...) can relieve connections that appear to be stuck – this results from multiple configuration attempts where underlying settings change on the USB WiFi Router.
- To default the unit back to factory settings, press and hold the **red reset button** on the bottom of it for approximately **5 seconds** and then release.