

# USB Wi-Fi Repeater

Wireless setup instructions for iPads, tablets and phones

## **Important! Before you switch on**

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.

## **Switch on the USB Wi-Fi repeater**

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

## **Open your browser (Safari, Android, Chrome or Internet Explorer)**

Type 192.168.2.1 into the address bar of your browser and then enter. You will get an "Authentication Required" box. The Username is *admin* and the Password is also *admin* to login.

## **Now click the "Easy Setup" tab**

Select "USB Wireless Adaptor" and then click on "Site Survey" in the next screen.

Click the dot next to the Wi-Fi network you want to join, for example "Caraweb – Waveney", and then click the "Select" button.

If it is an open network on the next screen you will see "Security Mode" Disable. Just click the "Next" button.

If it is a secure network on the next screen you will be asked to put the "Pass Phrase" for your choice, under the WPA heading. This is the Network Key or Security Key for your chosen network. This is *hotspotlogon* for our network. When you have entered this click the "Next" button.

## **Now you need to setup your own internal Wi-Fi to make it secure**

In "SSID Choice" put the name you want the router to broadcast say "My USB WiFi Repeater".

You would normally set the "Security Mode" dropdown box to WPA-PSK\_WPA2-PSK and the "WPA Algorithms" to AUTO (TKIP/AES).

Enter your Pass Phrase, minimum 8 characters ie "yourphrase", in the box and click on "Done". You will now lose your Wi-Fi connection and should close your browser.

## **Wait for a minute or so**

Now search for "My USB WiFi Repeater" in your Wi-Fi networks and join the network with your Pass Phrase.

Open your browser again and you will go to a Caraweb logon page where you can enter your Caraweb Username and Password.

## **Troubleshooting**

Type 192.168.2.1 into the address bar of your browser again and then enter (Username is admin and Password is admin). Check whether the "Status" page says you are connected.

If not click on "Change Profile" and reselect a network.

If you want to go back to the beginning of the setup process press and hold the red reset button under the unit for more than 5 seconds and then release. Wait for 1 minute, the unit will return to its default settings as supplied.