

Wi-Fi Channel Selection & Splitting SSIDs



Login Page

- 1 Enter <http://192.168.1.1/> into your browser whilst you are connected to your Vodafone Home Broadband.
- 2 The password to login is **vodafone**

1

Vodafone Connect

Welcome

Enter your Vodafone Connect router password to manage your settings.

2

Log In

Forgotten password

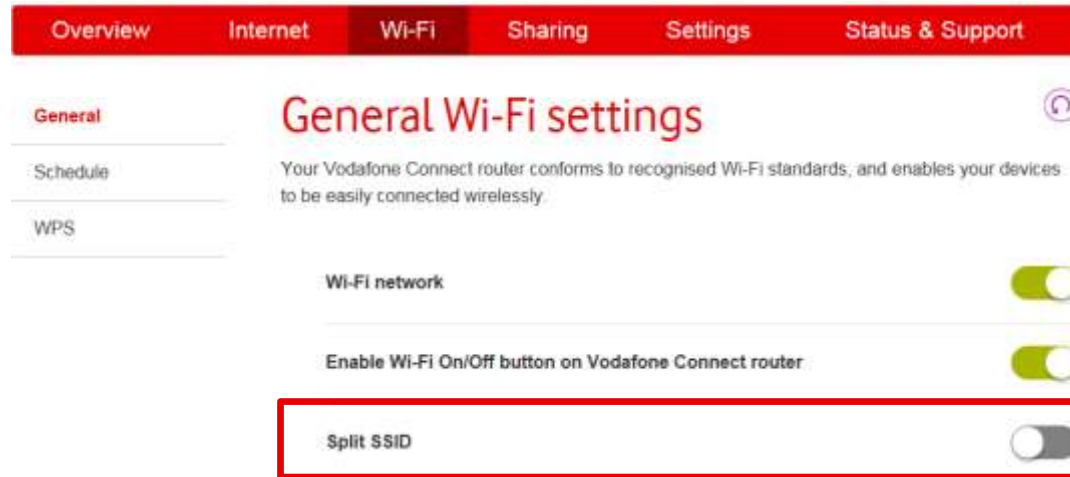
Firmware version: 5.4.8.1.2011.5.30.1.20
WAN IP Address: 07.711.105.226



Splitting SSIDs and changing Wi-Fi settings.

If you don't want a device to automatically select which band to connect to, you can split the 2.4Ghz and 5Ghz bands into two separate SSIDs.

The option to do this exists in both basic and advanced mode under the Wi-Fi tab > General Wi-Fi settings - as shown below.



The screenshot shows the 'General Wi-Fi settings' page for a Vodafone Connect router. The navigation bar at the top includes 'Overview', 'Internet', 'Wi-Fi', 'Sharing', 'Settings', and 'Status & Support'. The 'Wi-Fi' tab is selected. On the left, there is a sidebar with 'General', 'Schedule', and 'WPS'. The main content area is titled 'General Wi-Fi settings' and includes a sub-header: 'Your Vodafone Connect router conforms to recognised Wi-Fi standards, and enables your devices to be easily connected wirelessly.' Below this, there are three toggle switches: 'Wi-Fi network' (on), 'Enable Wi-Fi On/Off button on Vodafone Connect router' (on), and 'Split SSID' (off). The 'Split SSID' option is highlighted with a red rectangular box.



Splitting SSIDs and changing Wi-Fi settings cont.

By default you will see the following in the general settings area;

The screenshot shows the router's configuration interface. At the top, there are navigation tabs: Overview, Internet, Wi-Fi, Sharing, Settings, and Status & Support. The 'Wi-Fi' tab is selected. Below the tabs, there are three sub-sections: 'General', 'Schedule', and 'WPS'. The 'General' section is titled 'General Wi-Fi settings' and contains three toggle switches: 'Wi-Fi network' (turned on), 'Enable Wi-Fi On/Off button on Vodafone Connect router' (turned on), and 'Split SSID' (turned off). To the right, the 'Setup' section is titled 'Main Wi-Fi' and contains several settings: 'Wi-Fi name (SSID)' with the value 'VodafoneConnect192213879', 'Broadcast SSID' (turned on), 'Frequency' set to '2.4 / 5 GHz', 'Protection mode' set to 'WPA + WPA2', and 'Wi-Fi password' (masked with asterisks). A 'Change password' button is located below the password field.



The “Wi-Fi” 2 option is the guest network which by default is off, you can enable and configure this here as well.



Splitting SSIDs and changing Wi-Fi settings cont.

Once the option is enabled you'll see two Wi-Fi networks underneath;

Split SSID



Setup

Main Wi-Fi (2.4 GHz)

Wi-Fi name (SSID)

VodafoneConnect92213879

Broadcast SSID



Protection mode

WPA + WPA2

Wi-Fi password

Display characters

Change password

Main Wi-Fi (5 GHz)

Wi-Fi name (SSID)

VodafoneConnect92213879

Broadcast SSID



Protection mode

WPA + WPA2

Wi-Fi password

Display characters

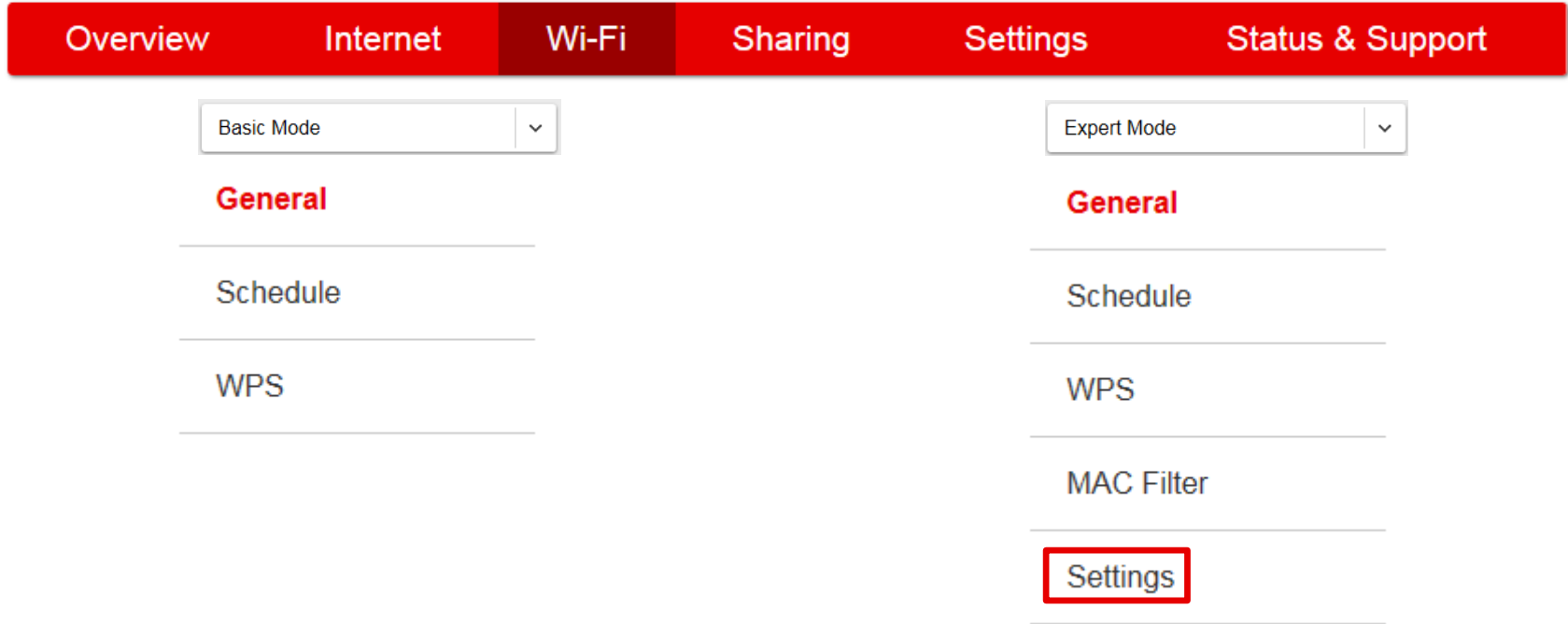
Change password

You will now be able to configure these as two separate Wi-Fi networks.



Splitting SSIDs and changing Wi-Fi settings cont.

To change the Wi-Fi mode / bandwidth and channel for each frequency you will need to enter “Expert mode” and navigate to “settings” within the Wi-Fi tab.



The screenshot displays a router's configuration interface with a red navigation bar at the top containing the following tabs: Overview, Internet, Wi-Fi, Sharing, Settings, and Status & Support. Below the navigation bar, there are two side-by-side panels. The left panel is titled 'Basic Mode' and has a dropdown arrow on its right side. Below this title, there are three menu items: 'General', 'Schedule', and 'WPS'. The right panel is titled 'Expert Mode' and also has a dropdown arrow on its right side. Below this title, there are four menu items: 'General', 'Schedule', 'WPS', and 'MAC Filter'. The 'Settings' menu item in the right panel is highlighted with a red rectangular border.



Splitting SSIDs and changing Wi-Fi settings cont.

Here you can select the dropdown menu to change the bandwidth and channels of both 2.4GHz and 5GHz bands.

Settings

Below you can change parameters for the two WiFi frequencies 2.4 GHz and 5 GHz:

2.4 GHz

WiFi Mode	Mixed 802.11b/g/n	▼
Bandwidth	20MHz	▼
Channel	Auto	▼

5 GHz

WiFi Mode	802.11ac (default)	▼
Bandwidth	20/40/80MHz	▼
Channel	Auto	▼

