

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**



Welcome

Enter your Vodafone Connect router password to manage your settings.



A black, square-shaped Vodafone Connect router is shown on the left side of the page. A red circle with the number '2' is placed next to it. To the right of the router is a white rectangular password input field, also outlined with a red box.

Log In

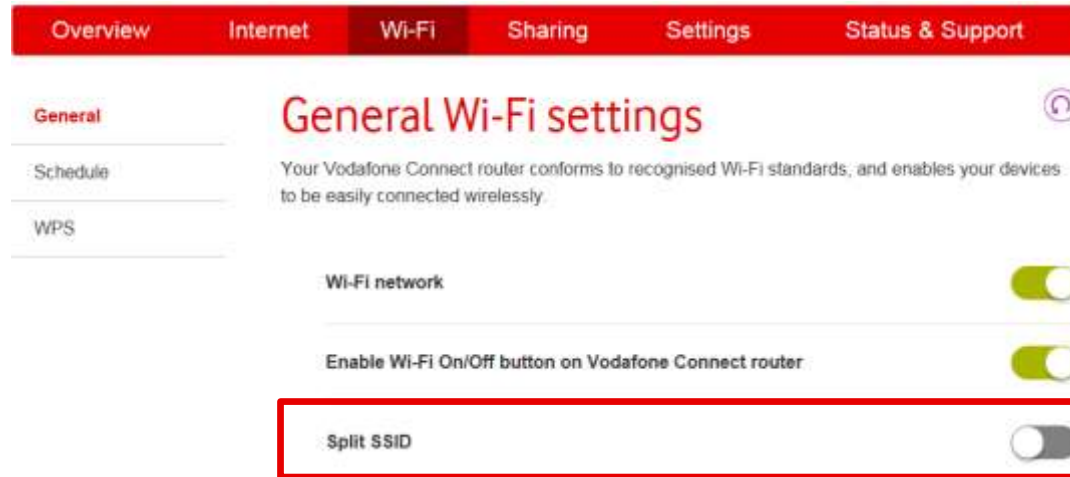
Forgotten password



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.

Setting	Status
Wi-Fi network	On
Enable Wi-Fi On/Off button on Vodafone Connect router	On
Split SSID	Off



Splitting SSIDs and changing Wi-Fi settings cont.

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

The screenshot shows the Vodafone Connect router's Wi-Fi settings page. The top navigation bar includes 'Overview', 'Internet', 'Wi-Fi', 'Sharing', 'Settings', and 'Status & Support'. The 'Wi-Fi' tab is selected. The page is divided into two main sections: 'General Wi-Fi settings' and 'Setup'.

General Wi-Fi settings:

- Wi-Fi network:**
- Enable Wi-Fi On/Off button on Vodafone Connect router:**
- Split SSID:**

Setup:

- Main Wi-Fi:**
- Wi-Fi name (SSID):** VodafoneConnect192213879
- Broadcast SSID:**
- Frequency:** 2.4 / 5 GHz
- Protection mode:** WPA + WPA2
- Wi-Fi password:** *****
- Display characters:**
- Change password:** [Button]



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

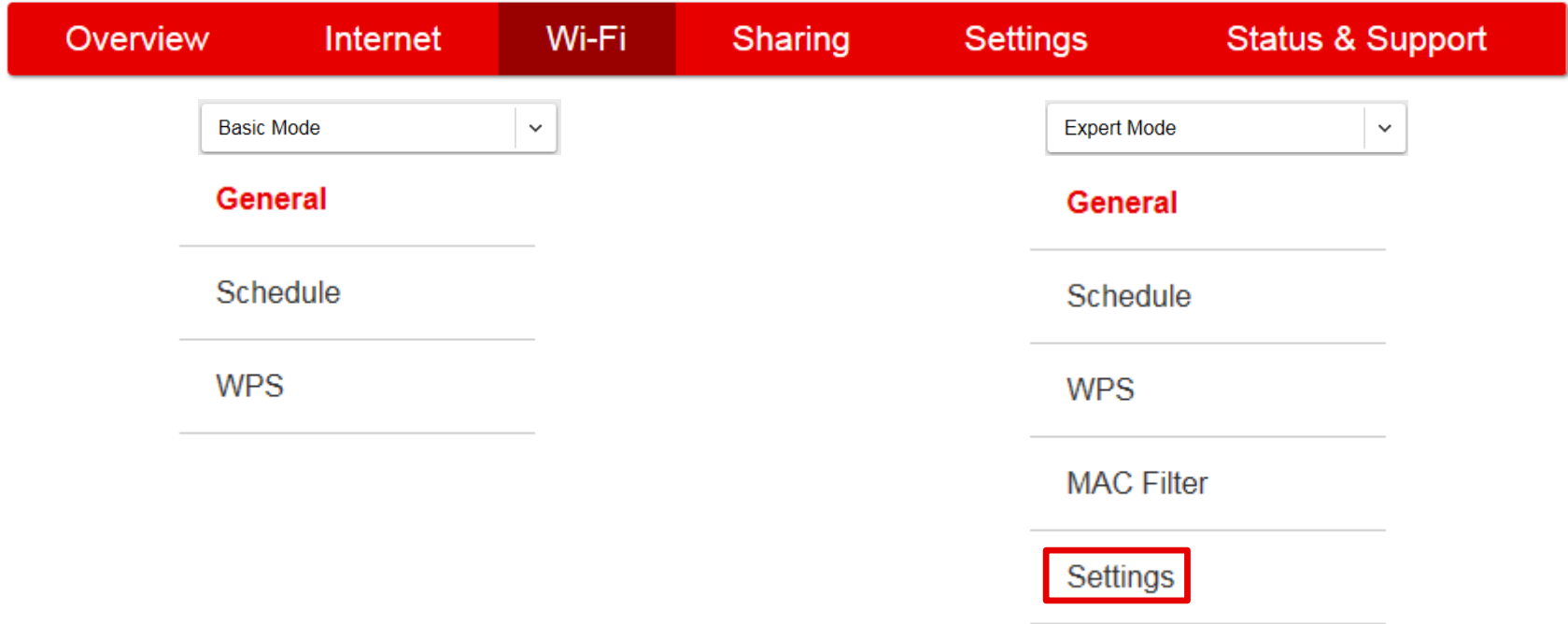
Change password

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 image shows a screenshot of a router's web interface. At the top, there is a red navigation bar with six tabs: Overview, Internet, Wi-Fi, Sharing, Settings, and Status & Support. The Wi-Fi tab is currently selected. Below the navigation bar, there are two columns of settings. The left column is for 'Basic Mode' and the right column is for 'Expert Mode'. In the Basic Mode column, the 'General' tab is selected, and the 'Settings' option is not visible. In the Expert Mode column, the 'Settings' option is visible and highlighted with a red rectangular box. The 'Settings' option in the Expert Mode column is the one to be selected to access advanced Wi-Fi settings.

Overview	Internet	Wi-Fi	Sharing	Settings	Status & Support
Basic Mode		Basic Mode		Expert Mode	
General		General		General	
Schedule		Schedule		Schedule	
WPS		WPS		WPS	
				MAC Filter	
				Settings	



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	▼

