

Setup 2.4 GHz: BT Home Hub 6 and EE

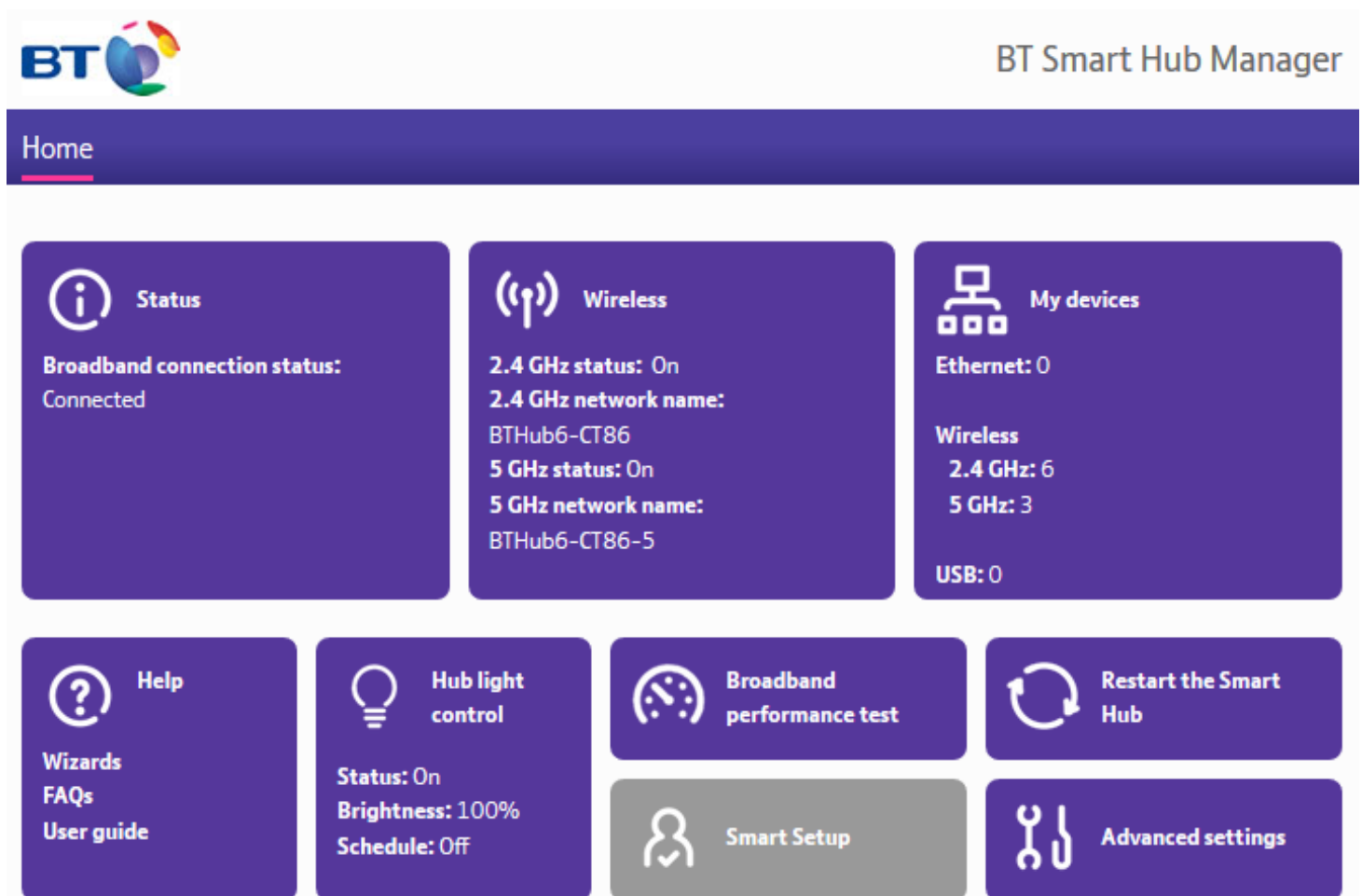
This guide will show you how to setup 2.4 GHz on your BT Home Hub 6. If you are uncomfortable doing this yourself then we recommend contacting your network provider or router manufacturer.

Step 1)

Open a web browser and type "192.168.1.254" into the URL bar then press

[Return]/[Enter] to load the webpage.

When the page loads, click the "Advanced settings" button.



The screenshot shows the BT Smart Hub Manager interface. At the top left is the BT logo, and at the top right is the text "BT Smart Hub Manager". Below this is a dark blue navigation bar with the word "Home" in white. The main content area is divided into several sections:

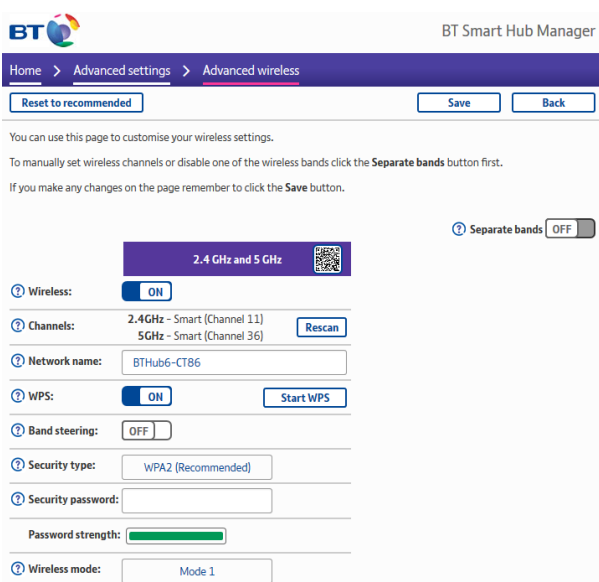
- Status:** Broadband connection status: Connected
- Wireless:** 2.4 GHz status: On, 2.4 GHz network name: BTHub6-CT86, 5 GHz status: On, 5 GHz network name: BTHub6-CT86-5
- My devices:** Ethernet: 0, Wireless: 2.4 GHz: 6, 5 GHz: 3, USB: 0
- Help:** Wizards, FAQs, User guide
- Hub light control:** Status: On, Brightness: 100%, Schedule: Off
- Broadband performance test:** (Icon of a speedometer)
- Restart the Smart Hub:** (Icon of a refresh button)
- Smart Setup:** (Icon of a person with a checkmark)
- Advanced settings:** (Icon of a wrench and screwdriver)

Step 2)

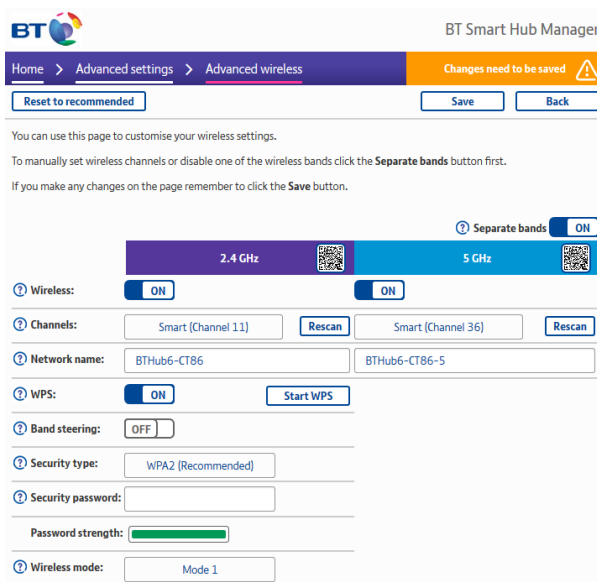
Click the "Separate bands" button to split the 2.4 GHz frequency from the 5 GHz frequency then click "Save".

You can change the "Network name" option if you like if it makes it easier for you to differentiate between the two different channels but it is not 100% necessary.

You will need to use the 2.4 GHz network when setting up a "Ajax Online-smart Devices" . This is the network without "-5" at the end.



The screenshot shows the BT Smart Hub Manager interface for wireless settings. The breadcrumb trail is Home > Advanced settings > Advanced wireless. A 'Reset to recommended' button is on the left, and 'Save' and 'Back' buttons are on the right. A notification bar at the top right says 'Changes need to be saved' with a warning icon. The 'Separate bands' toggle is currently set to OFF. The 'Wireless' section has a '2.4 GHz and 5 GHz' header with a QR code. Below it, 'Wireless' is ON, 'Channels' are '2.4GHz - Smart (Channel 11)' and '5GHz - Smart (Channel 36)', 'Network name' is 'BTHub6-CT86', 'WPS' is ON, 'Band steering' is OFF, 'Security type' is WPA2 (Recommended), and 'Wireless mode' is Mode 1.



The screenshot shows the BT Smart Hub Manager interface for wireless settings after the 'Separate bands' toggle has been turned ON. The breadcrumb trail is Home > Advanced settings > Advanced wireless. A notification bar at the top right says 'Changes need to be saved' with a warning icon. The 'Separate bands' toggle is now ON. The 'Wireless' section has a '2.4 GHz' header with a QR code and a '5 GHz' header with a QR code. Below it, 'Wireless' is ON, 'Channels' are 'Smart (Channel 11)' and 'Smart (Channel 36)', 'Network name' is split into 'BTHub6-CT86' and 'BTHub6-CT86-5', 'WPS' is ON, 'Band steering' is OFF, 'Security type' is WPA2 (Recommended), and 'Wireless mode' is Mode 1.

Step 3)

After making these changes we recommend restarting your router so that the new settings can take effect.

Step 4 [optional])

Once your router has restarted and you're able to access the Internet again you can proceed to setup your "Ajax Online-smart Devices" . For help setting your "Ajax Online-smart Devices" Please contact us at support@ajaxonline.co.uk