

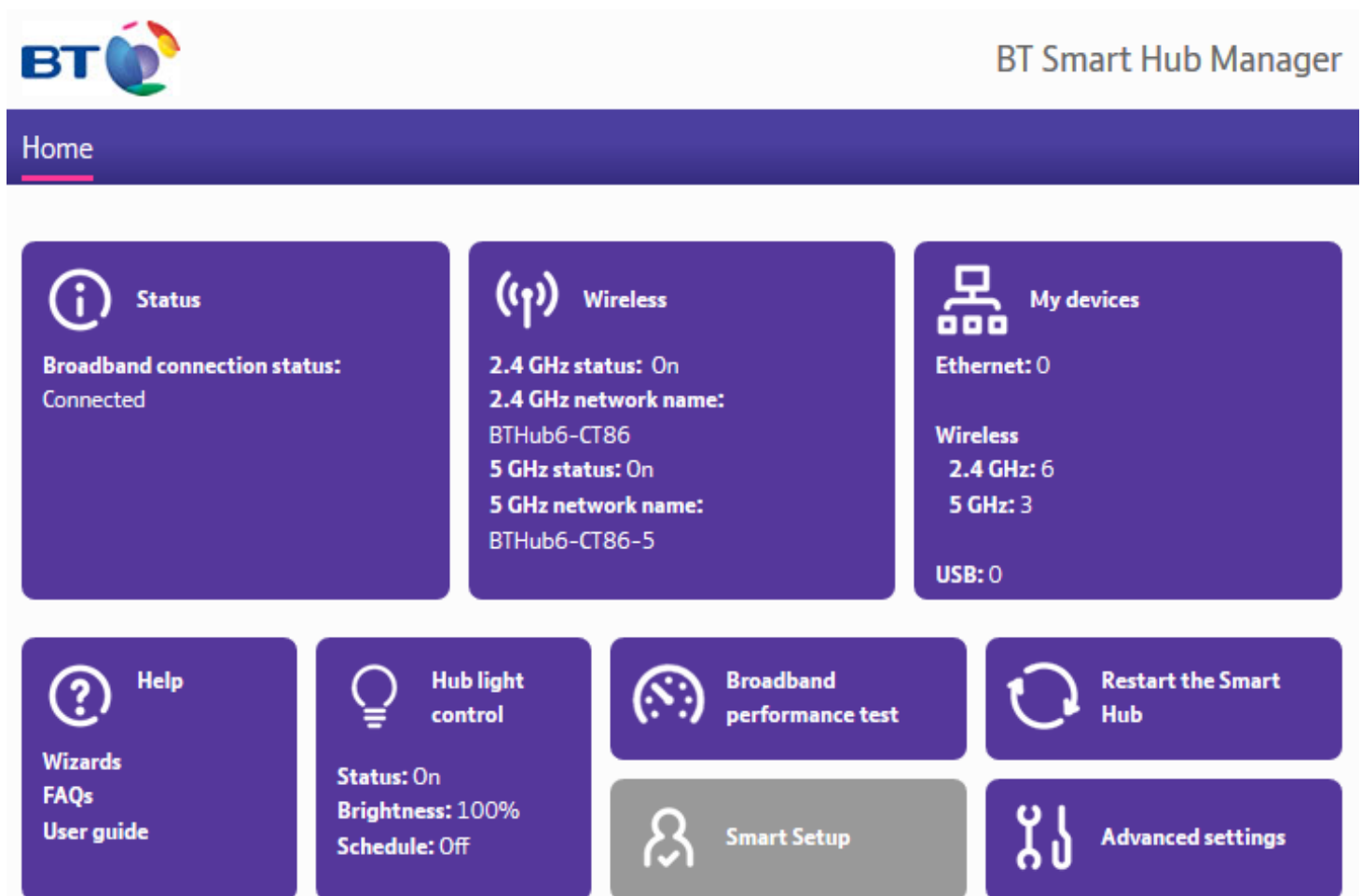
Setup 2.4 GHz: BT Home Hub 6

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:** (button)
- Restart the Smart Hub:** (button)
- Smart Setup:** (button)
- Advanced settings:** (button)

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.

The image displays two side-by-side screenshots of the BT Smart Hub Manager's "Advanced wireless" settings page, illustrating the process of separating the 2.4 GHz and 5 GHz frequency bands. A large "-5" is placed between the two screenshots to indicate the change in the network name.

Left Screenshot (Before):

- Page title: BT Smart Hub Manager | BT Smart Hub Manager
- Navigation: Home > Advanced settings > Advanced wireless
- Buttons: Reset to recommended, Save, Back
- Instructions: "You can use this page to customise your wireless settings. To manually set wireless channels or disable one of the wireless bands click the **Separate bands** button first. If you make any changes on the page remember to click the **Save** button."
- Separate bands: OFF
- Wireless: ON
- Channels: 2.4GHz - Smart (Channel 11), 5GHz - Smart (Channel 36) [Rescan]
- Network name: BTHub6-CT86
- WPS: ON [Start WPS]
- Band steering: OFF
- Security type: WPA2 (Recommended)
- Security password: [Empty field]
- Password strength: [Progress bar]
- Wireless mode: Mode 1

Right Screenshot (After):

- Page title: BT Smart Hub Manager | BT Smart Hub Manager
- Navigation: Home > Advanced settings > Advanced wireless
- Buttons: Reset to recommended, Save, Back
- Warning: Changes need to be saved (Warning icon)
- Instructions: "You can use this page to customise your wireless settings. To manually set wireless channels or disable one of the wireless bands click the **Separate bands** button first. If you make any changes on the page remember to click the **Save** button."
- Separate bands: ON
- Wireless: ON
- Channels: Smart (Channel 11) [Rescan], Smart (Channel 36) [Rescan]
- Network name: BTHub6-CT86, BTHub6-CT86-5
- WPS: ON [Start WPS]
- Band steering: OFF
- Security type: WPA2 (Recommended)
- Security password: [Empty field]
- Password strength: [Progress bar]
- Wireless mode: 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 WIFIPUG device. For help setting your WIFIPUG device up, click [here](#) to return to the Support Home Page, choose your device and select the relevant setup guide for your mobile platform.
