

Infotainment system

User Manual 4G Wi-Fi router



Model CCU5

Wi-Fi router (when fitted)

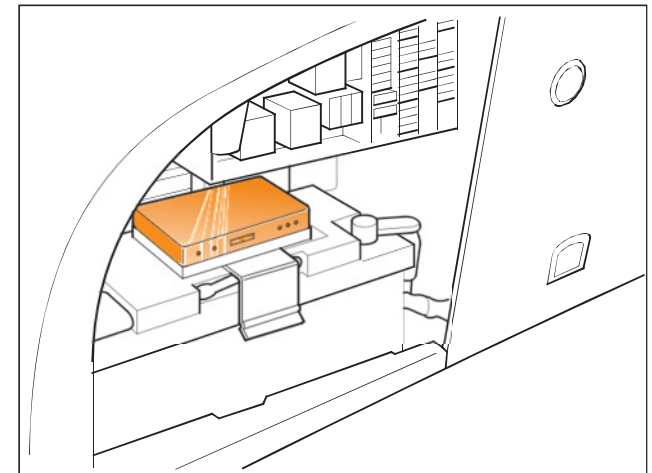


Fig. 77 Wi-Fi router location

Dependant upon specification, the car can be fitted with a 4G Wi-Fi router.

The router can be used to set up a rolling Wi-Fi hotspot, to which up to eight Wi-Fi devices can be connected simultaneously.

The router is located in the luggage compartment, on top of the electrical system battery (see Fig. 77). For further information, refer to the heading 'Battery information' on page 340.

Note

For further information regarding the Wi-Fi router, compatibility and user guides, please visit or support page.

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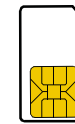
Important

- The SIM card reader located in the router is for the Wi-Fi router only: it is not part of the mobile telephone system.
- The transmission speed depends on factors such as: the infrastructure of the network operator; the current signal strength and the number of users in a radio cell.
- The router does not have a SIM lock and can be used with any SIM card that has a data tariff.

Caution

- Please be aware that it is the responsibility of the user to take precautions regarding data protection, anti-virus protection and protection against loss of data on mobile devices, when connected to the Internet via the router.
- Although the 4G router has an integrated firewall, it is recommended that the user follows the above advice.

Setting up a Wi-Fi hotspot



A data connection must be established before the Wi-Fi hotspot function can be used. This requires a data SIM card to be inserted into the router. An unlimited data contract is recommended.

To start up the router, proceed as follows:

1. Insert the SIM card into the SIM card slot (see Fig. 80, item 4). The SIM card should be inserted with the 'chip' facing downwards and the 'cut-off' corner pointing towards the left.
2. Switch on the ignition. The router will power up, as indicated by the WLAN and Power LEDs illuminating (see Fig. 80, items 2 & 3).

Important

- The router takes approximately thirty seconds to start up.
- After the router has been set up and switched on, removing the SIM card will switch the router off. To switch the router back on, the SIM card will need to be re-inserted. It is possible to disable this feature so that the router remains permanently on, even if no SIM card is present. For further information, refer to the heading 'WLAN activation using a SIM card' on page 182.

Connecting to the Wi-Fi router

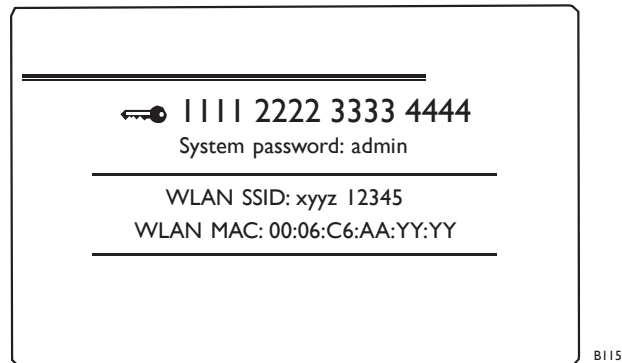


Fig. 78 Customer Wi-Fi password card example

To connect to the WLAN (Wireless Local Area network) using a mobile device, proceed as follows:

1. Switch on the mobile device and open the WLAN application.
2. From the available list, choose the connection with the SSID shown on the supplied Customer Wi-Fi Password card.
3. Enter the password (adjacent to the key symbol on the Customer Wi-Fi password card), and click **OK**.

The router's WLAN LED will become solid when a connection to the router is established.

Connecting the Wi-Fi router to the internet

To connect the router to the internet, proceed as follows:

1. Open the web browser on the mobile device and input the following address: `http://192.168.1.1`

This will open the router configuration page. The first time it is opened, a window will appear.

2. On the 4G router:

From the list displayed, select the desired Service Provider.

The router home page will show the configuration menus available.

The mobile device is now connected to the internet.

To verify that the connection is working correctly, open up a new browser page and enter a website address, for example: www.lesswire.com

Depending on the SIM card used, a PIN may be requested. In this case, input the PIN and click **Save**.

The PIN will be stored. This is followed by a window showing the Service Provider details. Click on the **Apply** button. The settings will be saved and the router software home page will be displayed.

i Important

- For ease of use, it is recommended that the default password is changed to a strong, memorable password at the earliest opportunity.
- If the Service Provider is not recognised by the router, request the APN (Access Point Name) settings, and, if necessary, any further settings required, directly from the Service Provider and enter them manually. This and other settings changes can be made to the configuration of the router by accessing the **Settings** tab on the router home page and using the password: admin
- To change the language of the router software pages, click the flag icon (at the bottom right-hand side of the the 4G router),

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and select the desired flag from the available country flags.

- **Roaming** is deactivated by default.

WLAN activation using a SIM card

By default, the WLAN is only active when a SIM card is inserted into the router.

To change this setting, proceed as follows:

1. From the router configuration **Settings** page, select the **WLAN** tab.
2. If Disabled is highlighted and the changes are saved, the WLAN will operate without the SIM card inserted.

Note

The WLAN allows connection to other devices on the LAN (Local Area Network), but not the internet. A SIM card with a data plan is required for internet connection.

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Wi-Fi router front panel

4G router

- 1 Internet/4G LED
- 2 WLAN LED
- 3 Power LED
- 4 SIM card slot
- 5 Firmware reset button
- 6 Reset button (restart)
- 7 Micro SD card slot

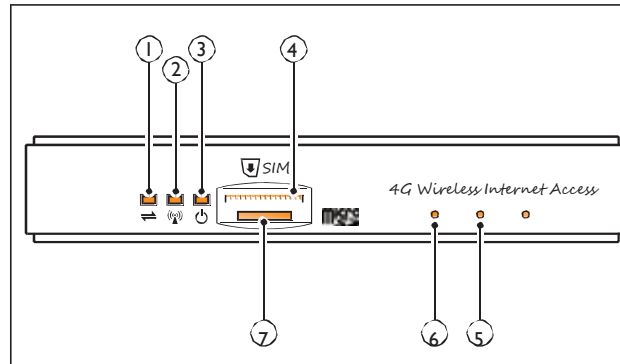



Fig. 80 4G Wi-Fi router front panel display

LED status display

LED	Colour	LED state	Description
Internet/4G	N/A	Not illuminated	No internet connection
	●	Slow flash	Establishing connection to Service Provider
	● ●	Flashing alternately	No connection to Service Provider
	●	Quick flash	SIM card not recognised
WLAN	●	Solid	System fault
		Slow flash	WLAN data transfer - no device(s) connected
	●	Solid	WLAN data transfer - device(s) connected
	●	Solid	System fault

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LED	Colour	LED state	Description
Power		Slow flash	System starting up
		Solid	System ready for use
		Solid	System fault

External storage

The 4G router enables a microSD card to be used to store data which can be accessed by devices which are connected to the router.


In order to use this feature, a suitable microSD card must be present in the router. Insert the microSD card into the slot on the front of the router; (see Fig. 80, item 7), with the metal 'contacts' facing upwards and the 'notch' pointing towards the left-hand side of the router.

To access content on the external storage device, proceed as follows:

1. Using a device that is connected to the Wi-Fi network, open a web browser and input one of the following addresses: `http://192.168.1.1`
2. Press the  button at the top right-hand side of the screen. A pop-up window will appear.
3. Press the  **External Storage** button. A folder representing the inserted microSD card will be displayed.
4. Press the  button to access the microSD card. Any content that is stored on the microSD card will be displayed on screen.

Click on the desired content to open or download it, depending on the type of file selected.

To add content to the external storage device, proceed as follows:

1. Follow steps 1 to 4 as described in 'External storage' on page 184.
2. Press the **Select file ...** button. In the pop-up window that opens, navigate to the location of the file to be uploaded.
3. Select the file to be uploaded and press **Open**. If you wish to select a different file, press the **Change file ...** button and select the desired file.
4. Press the  **Upload** button to save the file to the chosen location.



Note

- A microSD card of up to 64 GB capacity can be used.
- The microSD card must be formatted to the FAT32 file system.

Help menu (4G router only)

The 4G router has a help page, containing information about the various menu options available for the router.

To access the help menu, proceed as follows:

1. Press the  button at the top right-hand side of the screen. A pop-up window will appear.
2. Press the  **Help** button.

WARNING

While the vehicle is moving, Wi-Fi devices should only be operated by occupants in the rear cabin or passenger seat: never by the driver.

In some countries, the use of such communication devices while operating a motor vehicle is prohibited. Please observe the country-specific conditions.

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 **WARNING (continued)**

Laptop computers and similar devices can only be operated safely when the vehicle is stationary. Always make sure that such devices are securely stowed while the vehicle is moving.

Wi-Fi devices should not be used in the area around the front passenger air bag while the vehicle is being driven. Please also observe the safety warnings in the Safety first chapter. For further information, refer to the heading 'Front air bag warnings' on page 149.

Do not operate the Wi-Fi router in any area where medical equipment, life-saving devices or other devices are used which are sensitive to interference from radio signals.

