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Wi-Fi router | front view

The front panel has several LEDs which help you understand the status of your router.
Wi-Fi router | back view

The back panel has several ports as illustrated in below.
Wi-Fi router | side view

On the side panel, there are the WLAN and WPS buttons.

Note:
The WPS key can be used to pair devices (ex: Wi-Fi extenders, printers) to the router without accessing configuration settings.
Positioning the Wi-Fi router

Position the Wi-Fi router at the right place to get the best Wi-Fi experience.

**Tip 1: Place the router in a central location:** Find a spot in the middle of your business. Ideally, it’ll be where the Internet is mostly used. Avoid placing the router in corners.

**Tip 2: Avoid thick walls:** The thicker the wall, the harder it is for the Wi-Fi signal to pass through.

**Tip 3: Elevate the router:** Place the router in an elevated location, such as a table or a shelf.

**Tip 4: Stay clear of electronic equipment:** Place the router away from electronic equipment, like cordless phones, Bluetooth devices and security systems. They are potential sources of interference.
Getting started

You can connect to the Internet:
- Via Wi-Fi
- Via cable (LAN or RJ45 cable)

Two networks are available via the router: XXXXX_2.4GHz & XXXXX_5GHz

Your experience is never compromised. The 5GHz Wi-Fi network is free from interference.
Getting started | via Wi-Fi

Two Wi-Fi networks are available:
- 2.4 GHz Wi-Fi network
- 5 GHz Wi-Fi network

Depending on the device compatibility (smartphone/ PC/ laptop), both Wi-Fi networks may be visible or only the 2.4 GHz Wi-Fi network.
Getting started | via cable (LAN/ RJ45)

Connect the RJ45 cable from the either of LAN ports 1 or 4 of the router to the LAN port of your PC/ laptop.

Depending on your device compatibility (PC/ laptop/ others), you will be automatically connected to the 5GHz network. Otherwise, you will be connected to the 2.4GHz network.

Great to know!
Best internet speed is guaranteed on the 5GHz network via a LAN cable which is free from wireless interference.
Changing the Wi-Fi name & password

1. Enter 192.168.100.1 in the address field of your browser. The welcome screen appears.

2. Insert your username and password and click on ‘Login’

   Username: telecomadmin
   Password: admintelecom

![Image of Huawei HG8245 login screen]

3. Select ‘WLAN’ from the top menu. You will be re-directed to the 2.4G Basic Network Settings.

4. In the SSID Name field, insert the name you wish to have for your Wi-Fi network
Changing the Wi-Fi name & password (cont’d)

5. In the WPA PreSharedKey field, insert the password you wish to for your Wi-Fi network

6. Click on ‘Apply’

7. Select ‘5G Basic Network Settings’ from the column appearing on the left and complete the steps 3 - 5.

Your router will restart automatically. You may then select the new Wi-Fi network name from your device (smartphone/ tablet/ laptop/ PC) and insert the new password.
Disabling Wi-Fi at specific periods

You can disable the Wi-Fi network for a specific period of time by following the steps below:

1. Enter 192.168.100.1 in the address field of your browser. The welcome screen appears.

2. Insert your username and password and click on ‘Login’
   
   Username: telecomadmin
   Password: admintelecom

3. Select ‘WLAN’ from the top menu. You will be re-directed to ‘2.4G Basic Network Settings’.

4. On the column appearing on the left, select ‘Automatic Wi-Fi Shutdown’

   ![Image of Huawei router interface]

   **Note:**
   This would NOT stop the wired internet connection from working.
Disabling Wi-Fi at specific periods (cont’d)

5. Tick the box next to ‘Enable automatic Wi-Fi shutdown’
6. Insert the start time, end time and the days
7. Click on ‘Apply’

8. Go to ‘System Tools’
9. On the column appearing on the left, click on ‘Configuration File’
10. Click on ‘Save’
11. You may then log out from the interface by clicking on ‘Logout’ from the top right corner