How to set up and install my DWR-BE7200G 5G Wi-Fi 7 Router using Nano SIM

This guide will help you set up your DWR-BE7200 5G Wi-Fi 7 Router using a Nano SIM in just a few steps.

1 Insert Nano SIM to the DWR-2000M.

- Insert your **Nano SIM** card into the SIM slot on the router. Use the diagram near the slot as a guide. Push it in gently until you hear a clicking sound
- Place the router near a window so it can get a better signal from the cell tower.
 Avoid placing it in shelves / enclosed spaces, or in a spot where LTE / 5G reception is weak.
- Once the SIM card is in place and the router is positioned properly, plug in the power adapter and switch the device on. Wait a minute or two for the boot up process

2 Check Network Signal

- By default, the router should automatically detect and apply the APN settings of your SIM card carrier card.
- Check the 4G/5G LED indicators on the router.

LED Color	Signal Strength
Green	Strong
Blue	Medium
	Weak
Off	No Signal

• If signal is weak, try moving the router close to a window or an elevated placement to get a better LTE / 5G reception.

3 Connect to the Router.

- Connect your PC / Laptop to DWR-2000M either Wi-Fi or Ethernet. The default Wi-Fi network name (SSID) is DLink2G-XXXX and DLink5G-XXXX, with the password printed on the product label
- Once connected, open a web browser and type in https://192.168.0.1 on the address bar and hit enter.





 You will be prompted to enter the Username and Password to access the router's settings.

Note: The default Username and Password are printed on the router's label at the bottom

• Click **Login** to proceed.



Note: If you have changed the password and cannot remember it, you will need to perform a hard reset on the router

4 Run the set-up wizard

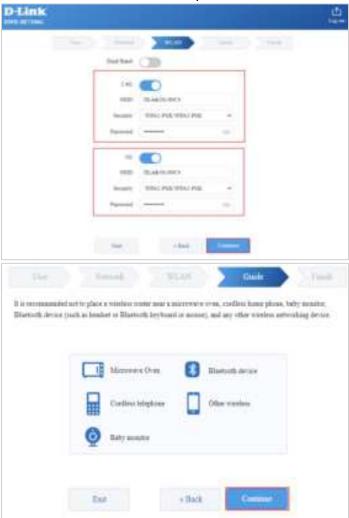
- Once logged in, you will be prompted to run a set up wizard.
- Create New login password and Re-enter password. (between 10 and 12 characters and must not be a common word). Once field is filled, click Continue to proceed.



Enable Mobile Data, select your preferred Network Type (recommended 5G/4G/3G), set 5G Mode to SA+NSA. Click the Continue button to proceed, or Back/Exit to take a step back or cancel.



• In the WLAN page, set the SSID, Security type, and Password for both 2.4Ghz and 5Ghz networks, then click Continue to proceed.



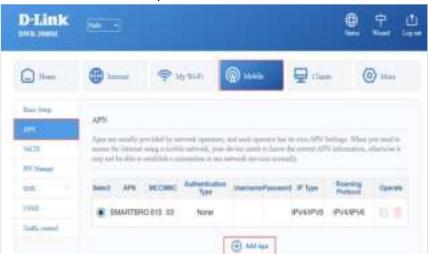
• Click Confirm to complete the set-up wizard



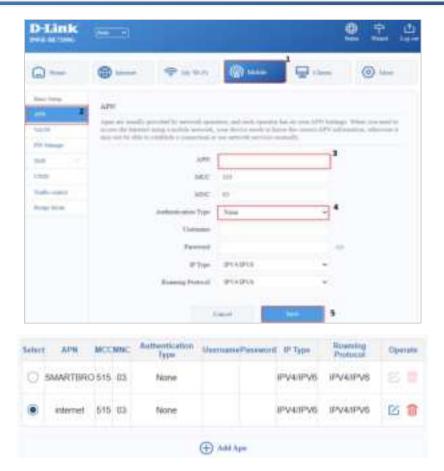
 Reconnect to your Wi-Fi and test the connection or go back to the admin page if you still need to finish setting things up or adjust more settings.

5 Configure APN settings manually (If auto-detection fails)

- Click Mobile tab at the top, then select APN from the left-hand menu
- Click Add to create a new APN profile



- APN: Enter the correct APN based on your SIM carrier
- Authentication Type: Select PAP/CHAP
- Username and Password: Leave blank unless required
- Keep the rest of the settings as they are (default)
- Click Save.



Make sure the newly created APN profile is selected.