

How to set up and install DWR-2000M 5G Wi-Fi 6 Router using Nano SIM

This guide will help you set up your DWR-2000M 5G Wi-Fi 6 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
Yellow	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.

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

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



- Configure the **APN** (Access Point Name) of your SIM carrier
- Authentication Type: Select **PAP / CHAP**
- Username and Password: Leave it blank, unless required

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- Keep the rest of the settings as they are
- Click **Save**.

APN

APNs are usually provided by network operators, and each operator has its own APN Settings. When you need to access the Internet using a mobile network, your device needs to know the correct APN information; otherwise it may not be able to establish a connection or use network services normally.

APN:

MCC:

MNC:

Authentication Type:

Username:

Password:

IP Type:

Roaming Protocol:

Select	APN	MCC/MNC	Authentication Type	Username/Password	IP Type	Roaming Protocol	Operate
<input type="radio"/>	SMARTBRO	515-03	None		IPv4/IPv6	IPv4/IPv6	 
<input checked="" type="radio"/>	internet	515-03	None		IPv4/IPv6	IPv4/IPv6	 

- Make sure the newly created APN profile is selected.

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