

4G Internet

Let's go

Getting started
with your device

yes OPTUS

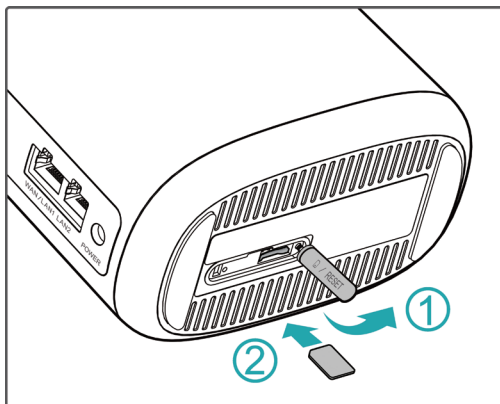
- Your Optus nano-SIM card.

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- (U)SIM** **micro-SIM** **nano-SIM**

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- Website.Patentnet.com. To the right of the label is a circular button labeled 'D / RESET'. Below the label is a barcode with the text 'N950' and 'D95' above it. To the right of the barcode is the CE mark and the text 'Made in China'."/>

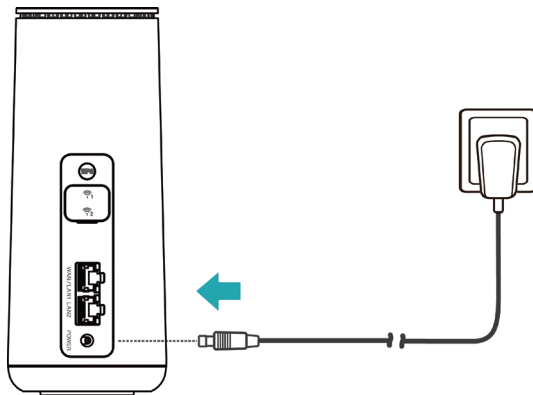
2. Insert your Optus nano-SIM Card

Open the slot cover at the bottom of the device and insert the nano-SIM card.



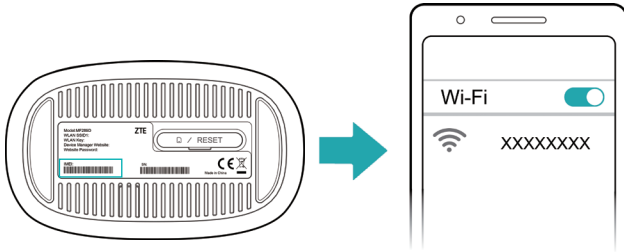
3. Power on Your Device

Connect the power adapter to your device and then your device will be powered on and connect to the Internet automatically.

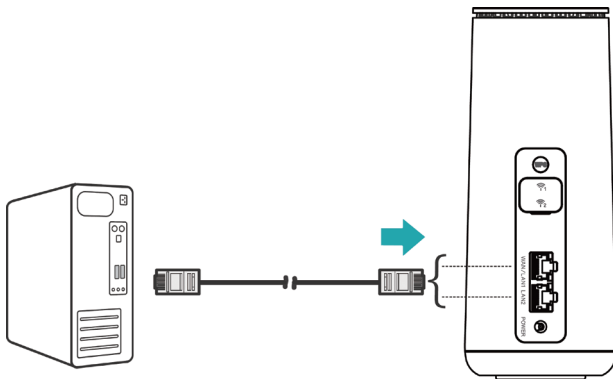


4. Access the Internet

- **WiFi:** Get the default WLAN SSID and WLAN key (password) on the label and connect to the WiFi network with your mobile device, and then access the Internet.



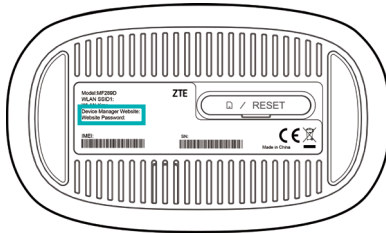
- **Network cable (RJ45):** Connect with the computer via port WAN/LAN1 or LAN2 and access the Internet.



5. Change Your Device Settings

You can change the device settings by logging in to the 4G CPE web page.

1. View the label on your device to get the default **Device Manager Website** IP address and **Website Password**.



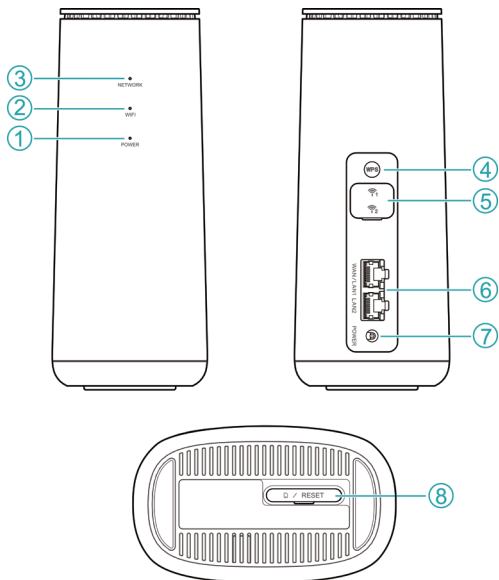
2. Launch the Internet browser and enter the **Device Manager Website** IP address in the address bar.
3. Input the **Website Password** and then click **Login**.
4. After the 4G CPE web page is opened, you can change the WiFi SSID, password or other settings.

WPS Function

Your device supports the WPS function. You can use this function to connect a client to your device.

1. Press the **WPS** button on your device to activate the WPS function.
2. Enable the WPS function on your client.
3. Follow the system prompts on your client to establish the connection.

Indicator Lights and Interfaces



1. Power

On: Power is on and external power supply is working normally.

Off: Power is off.

2. WiFi

On:

- WiFi works normally without data transmission.

Blinking (slowly):

- WiFi works normally with data transmission.

Blinking (fast):

- WPS is activating.

Off: WiFi is off.

3. Network

Red on: The device is in error status.

- The device is not registered to the mobile network.
- There is no nano-SIM card inserted.
- There is no network service available.

Green on: The device is registered to the 2G/3G mobile network.

Green blinking: The device is connected to the 2G/3G mobile network and data is being transferred.

White on: The device is registered to the 4G LTE network.

White blinking: The device is connected to the 4G LTE network and data is being transferred.

4. WPS key

Press this key to activate the WPS function.

5. External antenna port

Connect to external antennas.

6. LAN ports	WAN/LAN1 port: Connect to a PC. LAN2 port: Connect to a PC.
7. Power port	Connect to the power adapter.
8. nano-SIM card slot and reset hole	Insert your nano-SIM card. Reset hole: Press and hold for about 3 seconds to restore your device to the factory settings.

Troubleshooting

Internet Related Problems

Symptoms	Possible Problems/Solutions
I cannot access the Internet at all.	<ul style="list-style-type: none">• Please check your device settings.• Please wait 1~2 minutes for the device to initialise.• Check your network indicators.
The download or upload speed is very slow.	The speed is dependent on signal strength. Check your signal strength and network type.
I cannot visit the 4G CPE web page.	<ul style="list-style-type: none">• Make sure you've entered the correct IP address. You can view the label on your device to get the default IP address.• Only use one network adapter in your PC.• Do not use any proxy server.

Symptoms

I cannot establish the WiFi connection between my device and the client.

Possible Problems/Solutions

- Make sure the WiFi function is active.
 - Refresh network list and select the correct SSID.
 - Type the correct network key (WiFi password) when you connect to the device.
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Others

Symptoms	Possible Problems/Solutions
Problems with the passwords.	<ul style="list-style-type: none">• For the default WiFi connection password and the default password of the 4G CPE web page, please check the label on the device.• If you changed the passwords and forgot them, you need to restore the device to the factory default settings.

Getting More Help

You can get help by:

- Phone **133 937**
- Visiting **optus.com.au**
- Message us 24/7 in My Optus app or contact us at **optus.com.au/contact**

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Warning and Notice

Safety Precautions

- Some electronic devices may be susceptible to electromagnetic interference. Locate the device away from a TV set, radio and other electronic equipment to avoid electromagnetic interference.
- The device may interfere with medical devices like hearing aids and pacemakers. Consult a physician or the manufacturer of the medical device before using it.
- Please keep yourself at least 20 centimetres away from your device.
- Do not use your device in dangerous environments such as oil terminals or chemical factories where there are explosive gases or explosive products being processed.
- Please use original accessories or accessories that are authorised by Optus. Unauthorised accessories may affect the device performance, damage the device or cause danger to you.
- Do not attempt to dismantle the device. There are no user-serviceable parts.
- Do not allow the device or accessories to come into contact with liquid or moisture at any time. Do not immerse the device in any liquid.

- Do not place objects on top of the device. This may lead to overheating of the device.
- The device must be placed in a well-ventilated environment for use.
- Do not expose the device to direct sunlight or store it in hot areas. High temperature can shorten the life of electronic devices.
- Do not allow children to play with the device or power adapter.
- The device is for indoor use only. Do not use the device outside.
- For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Cleaning and Maintaining

- Use an antistatic cloth to clean the device. Do not use chemical or abrasive cleanser as these could damage the plastic case. Turn off your device before you clean it.
- Use the device within the temperature range of $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$, and the storage temperature range is $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$. The humidity range is 5%-95%.
- Do not use your device during a thunderstorm. Remove the mains power pack from the wall socket.

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