Tips for Optimal Connection



How to manage your WiFi settings.

- 1. Open the browser and type in 192.168.1.254 in the URL box and enter.
- 2. If you see the below page, continue to step 7.



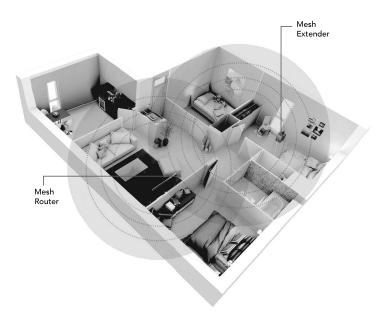
- If you see the login page for Optical Network Router (ONR), proceed to login using the username and password printed at the bottom label of the ONR.
- 4. Click on the tab that list the home devices like your phone or computer that are connected to the ONR.
- 5. Look for the Device named 'Mesh Controller' and take note of the IP address. E.g. 192.168.1.65.
- 6. Type in the IP address in your browser URL and enter.
- 7. Click on the General > Wireless link on the left menu.
- 8. Proceed to login using the username and password printed at the back label of the Mesh Router.
- 9. You can change your 2.4G and 5G band Network name and password.

2.4 GHz Wireless		
2.4 GHz Wireless State	☑Enable	
2.4 GHz Network Name (SSID)	SINGTEL-1234	
SSID Broadcast		
Channel	Automatic 0 1 - 2.412GHz	
Band Width	20MHz / 40MHz	
Security	WPA2 😊	
2.4 GHz Network Key	acbdefghi	

Where to place your router.

- 1. Mesh Router should be placed at a central location within the home, at an unobstructed placement.
- 2. For optimal connection to eliminate WiFi dead spots within the home, consider the addition of a Singtel Mesh Extender to the Home Network set-up and the placement should be within line of sight between the Mesh Router and the Mesh Extender.

Recommended placement of devices for a 3-bedroom apartment for 4/5-room HDB flat.



Quick Installation Guide for Mesh Router.

Your quick and easy step-by-step guide to setting up your Fibre Broadband at home.

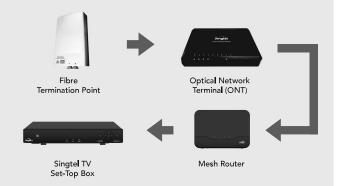
What's in the box?



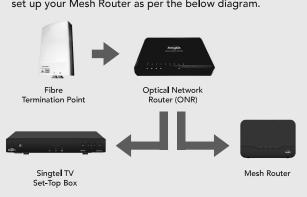
There are 2 different set-ups in a Singtel Fibre Broadband Home.

Please check your equipment name to confirm the type of set up.

1. If you are using Optical Network Terminal, please set up your Mesh Router as per the below diagram.



1. If you are using Optical Network Router, please set up your Mesh Router as per the below diagram.



Installing your Mesh Router.



Connect the RJ45 Ethernet cable to LAN 1 port on the ONT or ONR to the blue Internet Port of the Mesh Router.



Power up the Mesh Router and wait for the internet lights to light-up.

Mesh Router Front.



Mesh Router Back.



Trouble Shooting.

If you encounter connectivity issues, please check the following:

- 1. Check the WiFi strength on your device to see if it may be too far from Mesh Router and shift it to a more optimal location within the house.
- 2. Check and make sure your Fibre cable is connected properly into your ONT or ONR and the Fibre point on the wall. Make sure the Fibre cable is not bent beyond the allowable angle.
- 3. Place your Mesh Router away from other electronic devices that interfere with its 2.4GHz signal, including cordless phones, microwave ovens or Bluetooth devices.
- 4. Your router provides 2 WiFi networks, connect to the 5G network when you are near the router for faster connection speeds.
- 5. Turn-off and turn-on your WiFi on your handphone/PC to reset the WiFi connection.
- 6. Ensure your device supports WiFi standards of 802.11g and above.
- 7. There are differences in speed between LAN, 5GHz WiFi and 2.4Ghz WiFi connection depending on the WiFi client, Wifi speed can go up to between 400-600Mbps.
- 8. Rotate the placement of the Mesh Router if you encounter any connection issues at certain location in your home.

For detailed setup instruction, please scan the following QR code:



Or visit bit.ly/routerontsupport

Installation time will be approximately 20 - 30mins.