

Wireless Setup Guide

NF20 / NF20MESH

Wireless Setup guide

The purpose of this guide is to check or edit the 2.4 GHz and 5 GHz Wi-Fi network name and password. Please note that the default Wi-Fi network name and password on the gateway is unique, randomly generated and considered to be secure and are available on the Gateway label.

If you are planning to change the Wi-Fi network name and password it is recommended to keep it same for both 2.4 GHz and 5 GHz band. This will allow the wireless clients to auto select suitable band and for optimum MESH performance.

Login to Web User Interface

- 1 Connect your computer to the Gateway using wired connection i.e. A computer connected using Ethernet cable to the Gateway on any of the yellow LAN ports.
- 2 Open a web browser (such as Internet Explorer, Google Chrome, Safari or Mozilla Firefox), type following address into the address bar and press **Enter**.

<http://192.168.20.1>

- 3 Enter Gateway Login **Username** and **Password** printed on the label at the bottom of Gateway and press **Login**.



Login screen



Note –

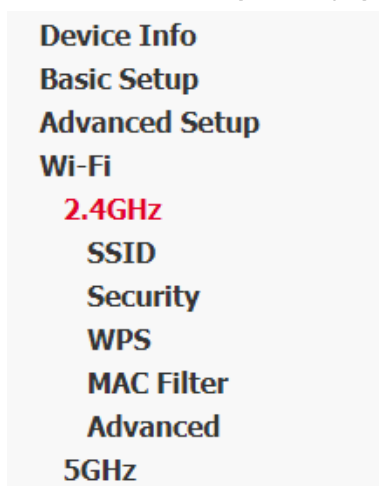
If no authentication prompt is displayed or you see a request time out message, refer to “*NF20-NF20MESH Connect to Gateway Web Interface Guide*” from the FAQs section.

Wi-Fi 2.4GHz/WiFi 5GHz

The gateway allows you to maintain separate wireless settings for both **2.4GHz** and **5GHz** wireless services.

- 1 Select the service you want to use (or both) and separately configure them:

2.4 GHz Wireless configuration pages



5 GHz Wireless configuration pages



Important –

It is recommended that you use the same Wi-Fi Network Name (SSID) and password for both 2.4 GHz and 5 GHz Wi-Fi bands, this allows clients to choose the more suitable band automatically.

Wireless – Basic (Change SSID)

- 1 Navigate to Wireless > 2.4 GHz/5 GHz > Basic.
- 2 Confirm that Enable Wireless and Broadcast SSID are Enabled.

- The default **Network Name (SSID)** on this example is "NetComm 8386". You may change the SSID and press the **Apply** button.

Wireless – Security

To find out your WiFi security key:

- Navigate to **Wireless > 2.4GHz/5GHz > Security**.
- Click the "[Click here to display](#)" link next to the **WPA Passphrase** to find out your current WiFi password.

SECURITY
This page allows you to configure security for the wireless LAN interfaces.

Wireless Interface:

Network Authentication:

WPA Encryption:

WPA Passphrase: [Click here to display](#)

Protected Management Frames:

Network Key Rotation Interval:

The wireless configuration of your Gateway is now complete.

Use a client device like a computer, laptop, mobile or iPad to scan the Wi-Fi network name, select the right Wi-Fi network name/SSID and enter the displayed Wi-Fi password to join the network.

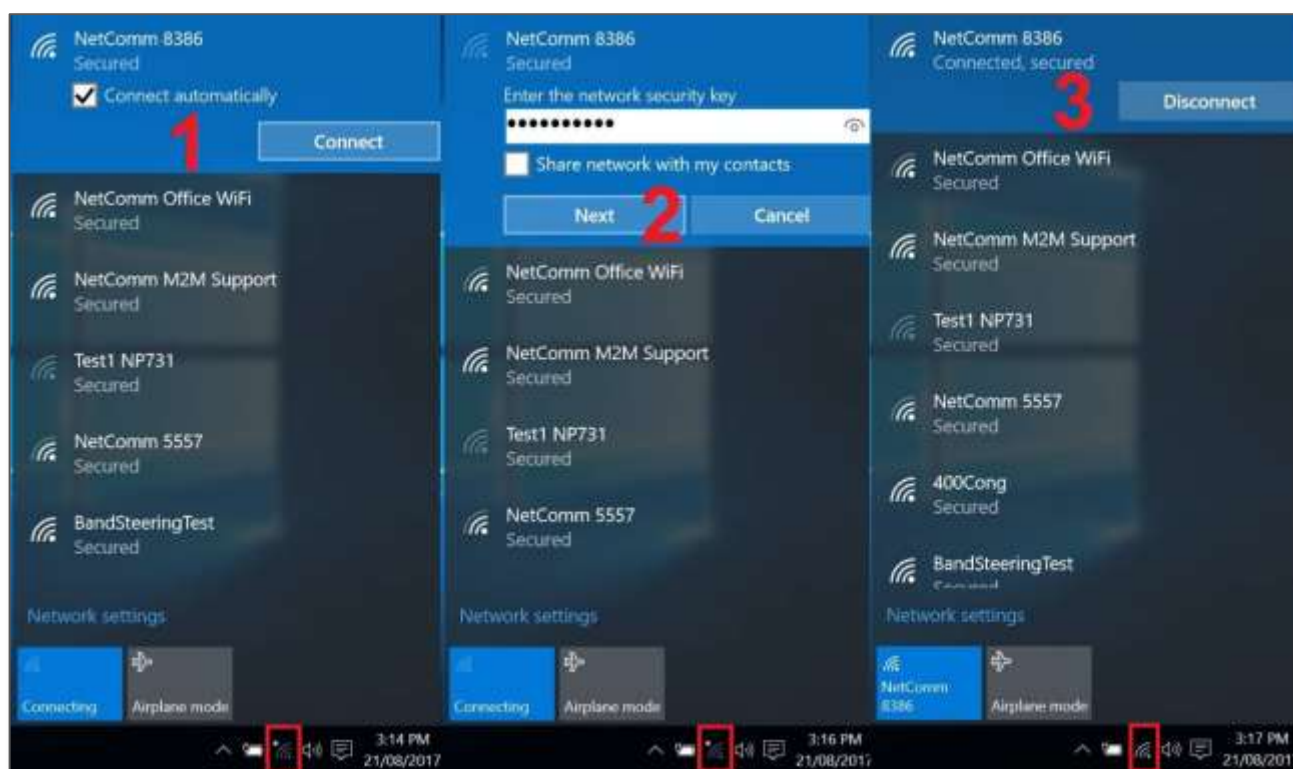
Connect to your Wireless Network

Use any of your client devices like a computer, laptop, mobile or iPad to scan Wi-Fi network name, select the right Wi-Fi network name/ SSID (for example **NetComm 8386**) and enter the Wi-Fi password to join the network.

Windows 10

The following is an example of connecting to the WiFi network using Windows 10.

- 1 Click the wireless symbol in the bottom right corner of the device. A list of detected networks within range of your computer is displayed. Select your WiFi network name (In this example, it is "NetComm 8386") and click **Connect**.
- 2 Enter the WiFi **Network security key**/password and click the **Next** button.
- 3 Your computer connects to the WiFi network.



If you are still facing difficulty to connect the Wi-Fi network name, refer to *NF20-NF20MESH Connect to Gateway Web Interface Guide* from the FAQs section.

Apple iPhone

The following is an example of connecting to the WiFi network using an Apple iPhone. On your iPhone, navigate to settings and tap “Wi-Fi”.

When Wi-Fi is turned on, your phone scans for available nearby networks. Tap your WiFi network name/SSID [1] (in this example, it is “NetComm 8386”), enter the WiFi password [2] and press Join [2].



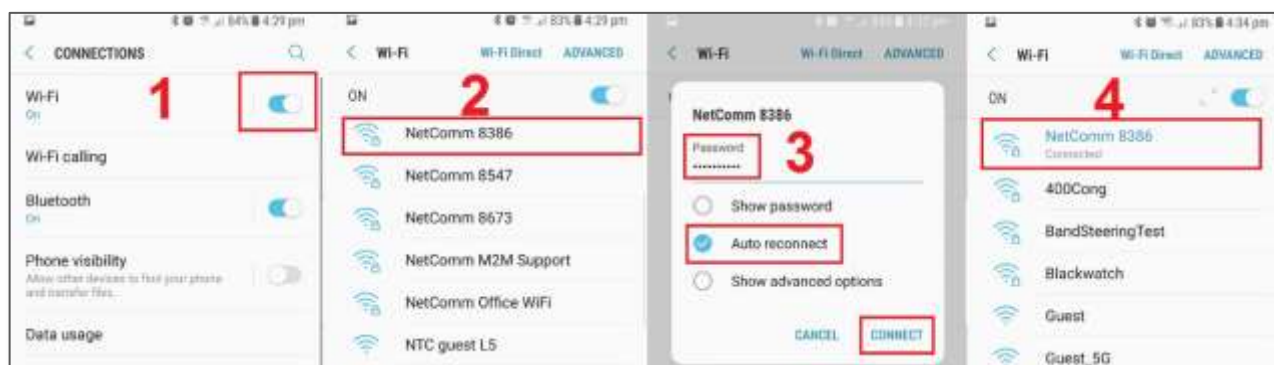
If you are still facing difficulty to connect the Wi-Fi network name, refer to *NF20-NF20MESH Connect to Gateway Web Interface Guide* from the FAQs section

Android

The following is an example of connecting to the Wi-Fi network using an Android phone. On your Android Phone, navigate to **Settings > Connections** and tap **Wi-Fi**.

When **Wi-Fi** is turned **ON** [1], your phone scans for available nearby networks.

Tap your WiFi network name/SSID [2] (in this example, it is “NetComm 8386”), enter the WiFi password [3], select **Auto reconnect** [3] and then select **Connect** [4].

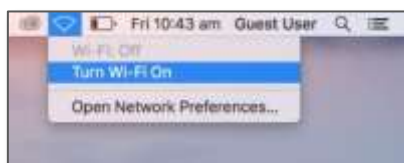


The word **Connected** will appear under your WiFi network name/SSID [4] when the connection is successful.

If you are still facing difficulty to connect the Wi-Fi network name, refer to *NF20-NF20MESH Connect to Gateway Web Interface Guide* from the FAQs section.

MacOS

- 1 Click on the **Airport/Wi-Fi** icon at the top right corner of the screen as shown below.



- 2 Click **Turn Wi-Fi On**.

Note – If you cannot see an Airport icon, your wireless adapter may not be installed or inserted correctly. Please refer to your Mac user guide before continuing with the steps in this guide.

- 3 A list of Wi-Fi networks including your WiFi network name/SSID is displayed (in this example, it is "NetComm 8386").



- 4 Click your **WiFi network name/SSID** to connect to this network.
- 5 Enter your WiFi security key/**Password** and click the **Join** button to connect to the WiFi network.



If you enter an incorrect WiFi security key/**Password**, a message will appear, and you will be prompted to enter the correct key again.

- 6 The Airport icon will now have black lines to indicate signal strength. To see if the computer is connected, click on the Airport icon again. Your WiFi network has a ✓ tick next to its name.



The wireless network configuration is complete, and you can now use the Internet.

You can disconnect the Ethernet cable, if you wish.