

# Wireless Setup Guide

**NF18MESH**



Doc No. FA01259


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Previous versions of this document may have been issued by NetComm Wireless Limited. NetComm Wireless Limited was acquired by Casa Systems Inc on 1 July 2019.

 **Note** – This document is subject to change without notice.

## Document history

This document relates to the following product:

### Casa Systems NF18MESH

Ver.	Document description	Date
v1.0	First document release	23 June 2020

*Table i. – Document revision history*

# Wireless Setup Guide

## Login to Web User Interface

- 1 Connect a computer and theNF18MESH using an Ethernet cable. (A yellow Ethernet cable was provided with your NF18MESH).
- 2 Open a web browser (such as Internet Explorer, Google Chrome or Firefox), type following address into the address bar and press enter.

<http://cloudmesh.home> or <http://192.168.20.1>

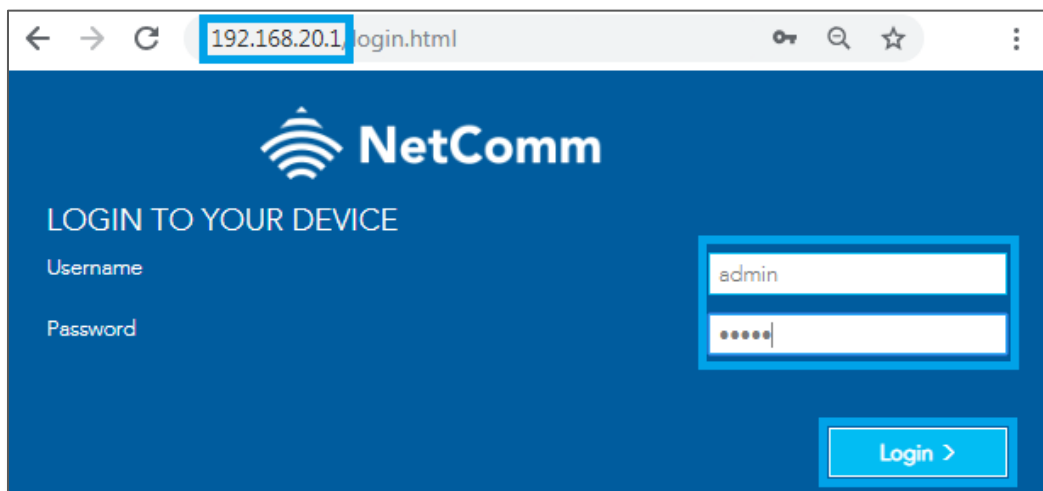
Enter the following credentials:

Username: admin

Password: <The password printed on the back of the modem>

then click the **Login** button.

**NOTE - Some Internet Service Providers use custom password. If login fails, contact your Internet Service Provider. Use your own password if it is changed.**



*Login screen*



**Note** – If no authentication prompt is displayed or you see a request time out message, refer to “What if I cannot access Web User Interface guide” from FAQs section.

## Wi-Fi 2.4GHz/WiFi 5GHz

The NF18MESH allows you to maintain separate wireless settings for both **2.4GHz** and **5GHz** wireless services.

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

The screenshot displays the NetComm web interface. The left sidebar contains navigation options: SUMMARY, INTERNET, WIRELESS (highlighted), PHONE, PARENTAL CONTROL, CONTENT SHARING, and ADVANCED. The main content area is titled 'Wireless' and features a radio button selection for '2.4 GHz' (selected) and '5 GHz'. Below this, there are two columns for 'Main' and 'Guest' wireless services. Each column has an 'On/Off' radio button, a 'Name' text box, and a 'Password' text box. The 'Main' service is currently 'On' with the name 'NetComm 8386'. The 'Guest' service is currently 'Off' with the name 'w1\_Guest1'. At the bottom right of the main content area, there are two buttons: 'Apply/Save' and 'More Settings'.

We recommend that you access the web interface over a wired connection (using Ethernet cable) to change the Wireless name and password.

## Wireless – Basic

- 1 Navigate to **Wireless** and select 2.4 GHz or 5 GHz.
- 2 Confirm that Main is ON.

The screenshot displays the NetComm router's configuration interface. The left sidebar contains navigation links: SUMMARY, INTERNET, WIRELESS (selected), PHONE, PARENTAL CONTROL, CONTENT SHARING, and ADVANCED. The main content area is titled 'Wireless' and includes a frequency selector (2.4 GHz selected, 5 GHz unselected) and a wireless signal icon. Below the selector are two sections: 'Main' and 'Guest'. The 'Main' section has a radio button for 'On' selected and 'Off' unselected. The 'Guest' section has 'On' unselected and 'Off' selected. Each section has a 'Name' field and a 'Password' field. The 'Main' Name field contains 'NetComm 8386' and the 'Main' Password field contains a series of dots. The 'Guest' Name field contains 'wl1\_Guest1' and the 'Guest' Password field contains a series of dots. At the bottom right of the main content area are two buttons: 'Apply/Save' and 'More Settings'.

- 3 The Wireless Name on this example is "NetComm 8386". You may change the Wireless **Name** and/or **Password** and press the "Apply/Save" button.

## Wireless – Security

To find out your Wi-Fi password, navigate to **Wireless** and select 2.4 GHz or 5 GHz. Click inside the Password box. You should be able to see the Wi-Fi password.

The screenshot displays the NetComm router's configuration interface. On the left is a sidebar with menu items: SUMMARY, INTERNET, WIRELESS (highlighted), PHONE, PARENTAL CONTROL, CONTENT SHARING, and ADVANCED. The main content area is titled 'Wireless' and features a frequency selector with '2.4 GHz' selected. Below this are two sections: 'Main' and 'Guest'. The 'Main' section has 'On' selected and shows a name of 'NetComm 8386' and a password of 'Xetepaseyo'. The 'Guest' section has 'Off' selected and shows a name of 'wl1\_Guest1' and a masked password. At the bottom right are 'Apply/Save' and 'More Settings' buttons.

The configuration in the modem is now complete. Use computer/laptop, mobile or iPad to scan Wi-Fi network name, select the right Wi-Fi network name/ SSID (Example: NetComm 8386) and enter the displayed Wi-Fi password to join the network.

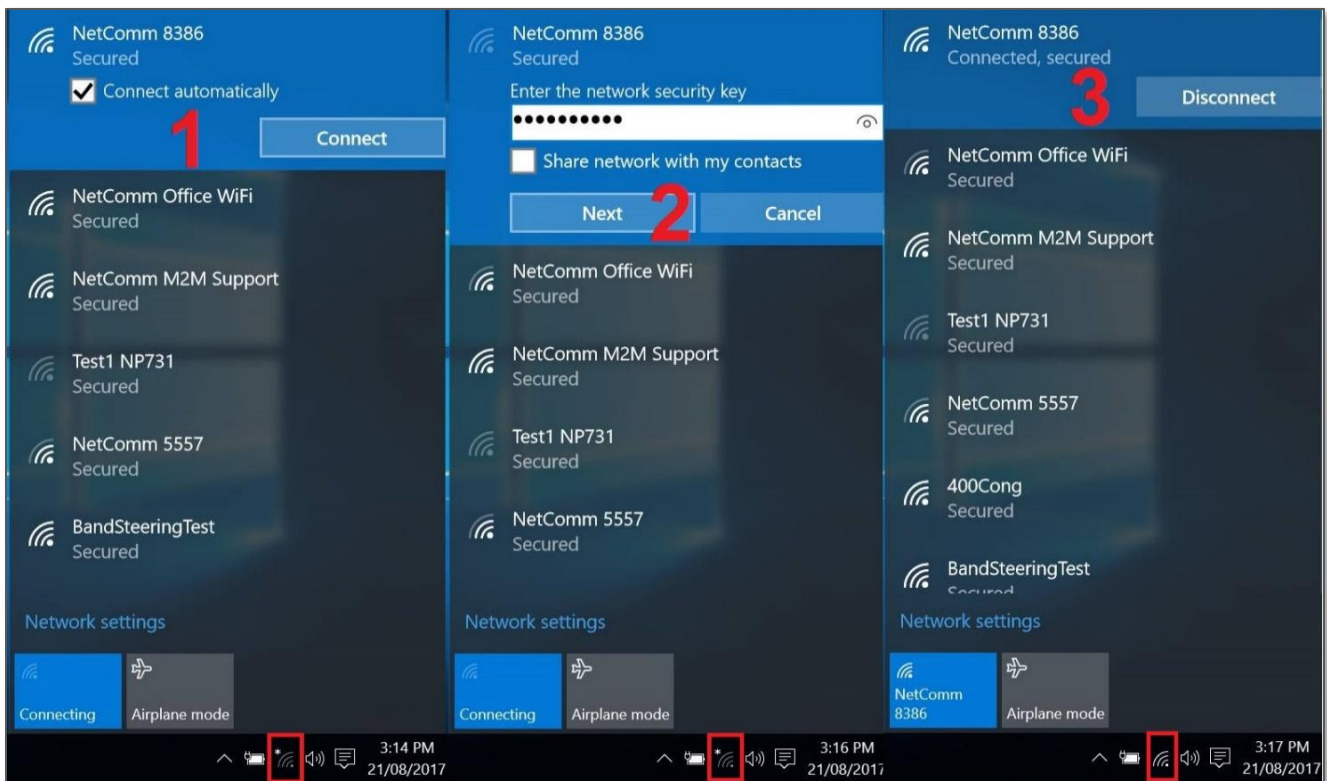
## Connecting to your Wireless Network

Use computer/laptop, mobile or iPad to scan Wi-Fi network name, select the right Wi-Fi network name/ SSID (e.g. **NetComm 8386**) enter the displayed 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 security key/password and click **Next**.
- 3 Your computer connects to the WiFi network.



If you are facing difficulty in connecting to the Wi-Fi network, refer to the “Wireless Troubleshooting Guide” in 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].



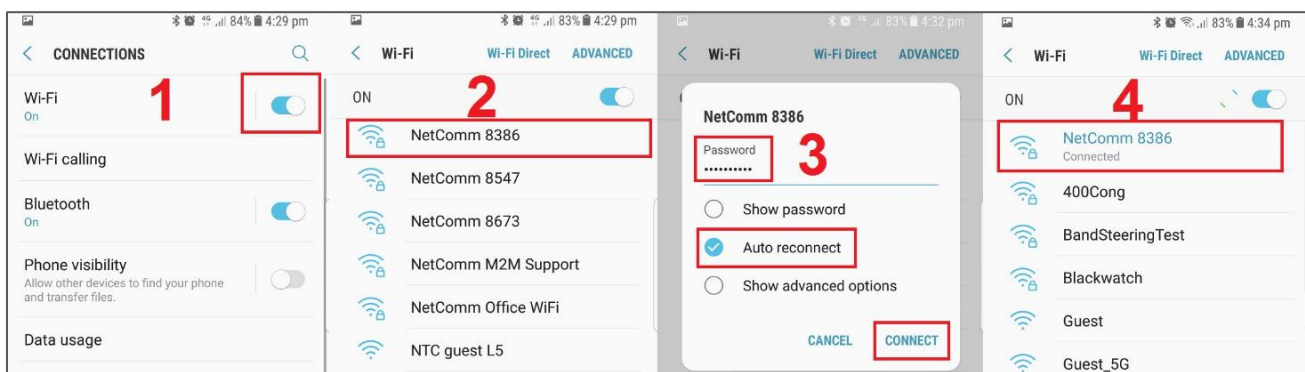
If you are facing difficulty in connecting to the Wi-Fi network, refer to the “Wireless Troubleshooting Guide” in the FAQs section.

## 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 facing difficulty in connecting to the Wi-Fi network, refer to the “Wireless Troubleshooting Guide” in the FAQs section.

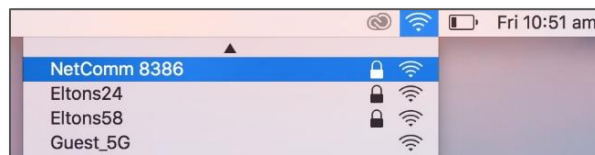
## MacOS

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

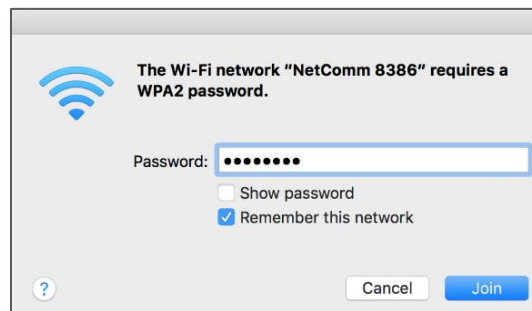


Note – If **you cannot see an Airport icon, your wireless adapter may not be installed or inserted correctly. Please refer to your Mac user guide before continuing with the steps in this guide.**

- 5 A list of Wi-Fi networks including your WiFi network name/SSID is displayed (**in this example, it is “NetComm 8386”**). Click your WiFi network name/SSID to connect to this network.



- 6 Enter your WiFi security key/password and click **Join** to connect to the WiFi network.



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

- 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.