

Manual Factory Reset Process

Nighthawk Mesh – MK60, 70, 80 and 90 series

Recommend bringing any remote MS satellites to nearby or in same room as the MR router for ease of viewing the MS front LED behaviors.

MS Edge or Safari or Firefox browsers are recommended.

Erase Button on MRs Web Page: (Recommended)

<https://kb.netgear.com/24233/How-do-I-erase-the-configuration-settings-on-my-Nighthawk-router>

This also sends the factory reset command to any, and all synced and connected MS satellites.

Otherwise, you can manually factory reset using the reset button behind the MR and MS:
Press the back reset button for 15 seconds then release.

<https://kb.netgear.com/9665/How-do-I-perform-a-factory-reset-on-my-NETGEAR-router>

Recommended, Wait for ANY MS to auto connect the MR after factory reset has taken place.
MS should auto connect to the RBR using factory default SSID named configuration on the RBR router. MS front LED will blink WHITE, then solid on AMBER, then BLUE. When RBS front LEDs are BLUE, means there connected to the RBR router. Give about 2-3 minutes.

Have 192.168.1.1 web page for the MR in the web browser ready.

When MS front LEDs are BLUE, select the "If you don't have a compatible smartphone, click here" at the bottom of the RBRs setup wizard web page.

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For the [Nighthawk-App.com](#) download the Nighthawk [Nighthawk-App.com](#)

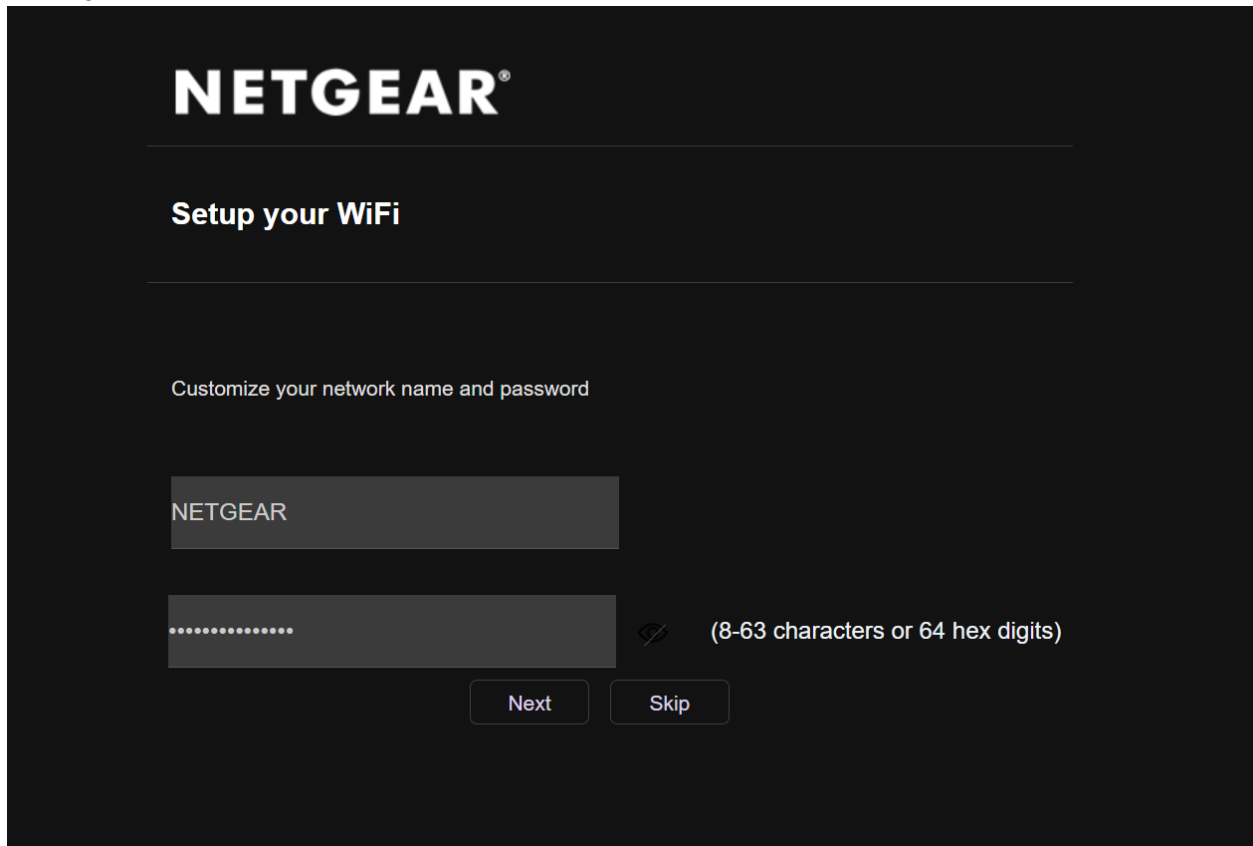
Go to [Nighthawk-App.com](#) and download the Nighthawk app on your mobile phone or tablet device using a mobile data connection to complete your Wi-Fi network set up.



[If you don't have a compatible smartphone, click here >](#)

- Agree to the Terms and Conditions.
- Select NEXT on the Welcome page.
- Setup wizard will check for internet services. Select NEXT after internet detection completes.
- Input the desired admin password and give Questions and Answers to the Security questions. Be sure to write important information down for safe keeping.

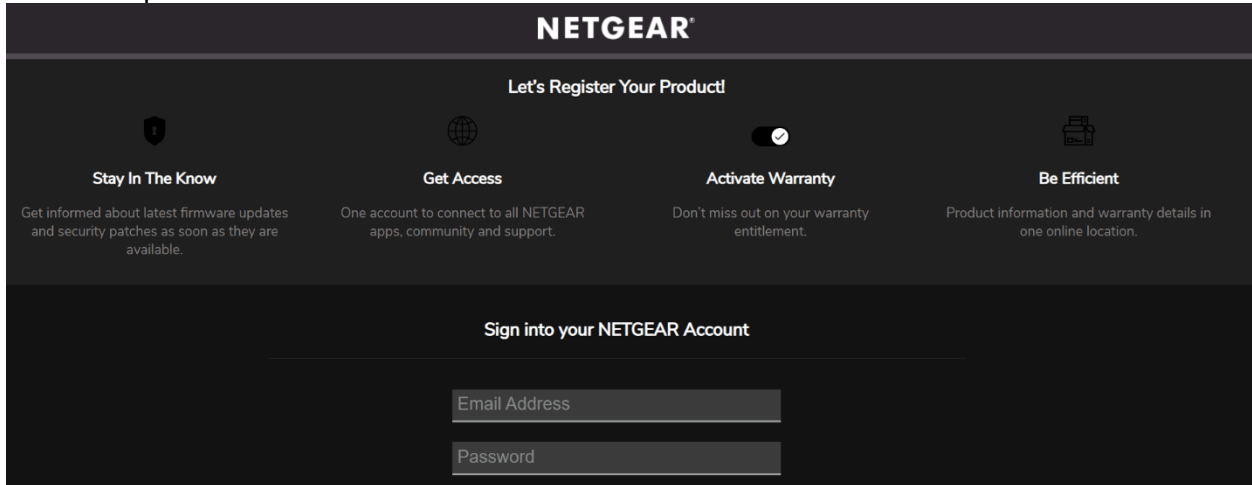
At the Set Up Your WiFi page, leave the SSID name and Password default. Don't change it here. Just select NEXT.



- Select NEXT at the Configuration Complete screen.
- Select NEXT at the Firmware Update screen. Skip any FW updates if seen here. Can do this later if something is available here.

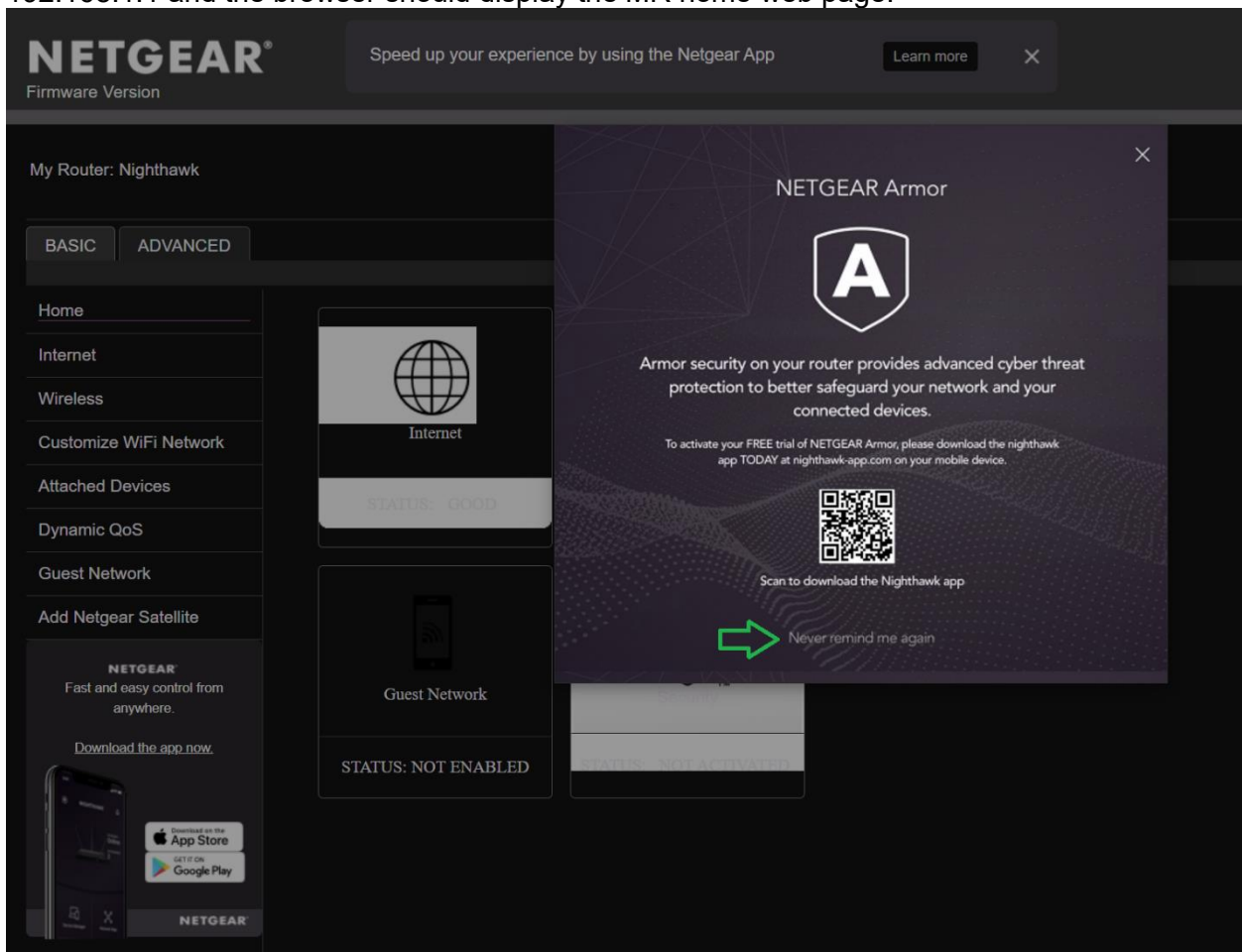
Lets Register Your Product:

The web page will be re-directed to the Let's Register Your Product page. This indicates the end of the setup wizard.



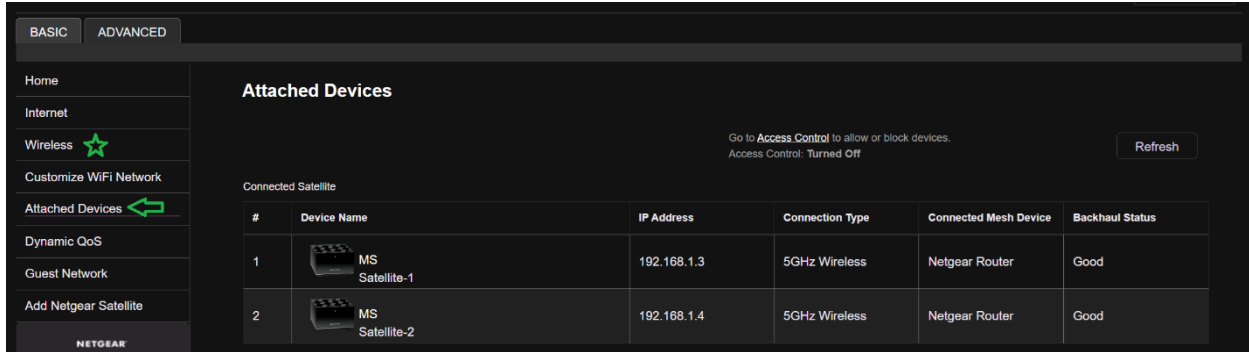
Your systems should already be registered already. So, this can be skipped.

To continue the setup process here, type in the following IP address in the web browser, 192.168.1.1 and the browser should display the MR home web page:





Select the Never Remind Me Again seen on the NETGEAR Armor popup window. If you want this, you'll need to use the Nighthawk app to activate it later.

Confirm that you see MS satellites listed under Attached Devices menu on the MRs web page. Any, and all MS should show a GOOD status and connected. Out of Sync should not be seen here. Front LEDs on the MR and all MS should be on solid BLUE.



The screenshot shows the NETGEAR web interface. On the left is a navigation menu with options: Home, Internet, Wireless (with a green star icon), Customize WiFi Network, Attached Devices (with a green arrow pointing left), Dynamic CoS, Guest Network, and Add Netgear Satellite. The main content area is titled "Attached Devices" and includes a "Refresh" button. Below this is a table of "Connected Satellite" devices.

#	Device Name	IP Address	Connection Type	Connected Mesh Device	Backhaul Status
1	 MS Satellite-1	192.168.1.3	5GHz Wireless	Netgear Router	Good
2	 MS Satellite-2	192.168.1.4	5GHz Wireless	Netgear Router	Good

If "Out of Sync" is seen for the MS status, give 2-5 minutes extra for the system to update the status on the MRs web page. All present and connected MS should eventually show a GOOD status.

Now change the default WiFi SSID name and Password configuration under the Basic Tab/Wireless to something desired and intuitive. Change both 2.4Ghz and 5Ghz and if 6Ghz is supported, channels to manual channels if desired. Can leave channel configuration as is. Not all MK systems support 6Ghz. Select **APPLY** button at the bottom when new configuration has been input and changed.

My Router: Nighthawk MR90

BASIC | ADVANCED

Home
Internet
Wireless ←
Customize WiFi Network
Attached Devices
Dynamic QoS
Guest Network
Add Netgear Satellite

Wireless Settings

Wireless Network

Name (SSID):

→ []

2.4GHz Channel:

→ []

5GHz Channel:

→ []

6GHz Channel:

→ []

Security Options

WPA2-Personal + WPA3-Personal

Security Options (WPA2-Personal + WPA3-Personal)

Password (Network Key):

→ [] (8-63 characters or 64 hex digits)

The MRs front LED will remain BLUE. The MS will change from BLUE to AMBER for a short time, then back to BLUE and remain BLUE on the MS front LED.

Confirm new SSID name and channel configuration is seen on any MS web page by logging into their web pages found using their assigned IP address seen on the MRs Attached Devices page. MS log in web page credentials is the same as MRs log in web page.

Confirm with wireless devices, phones or pads, that they see the new wireless SSID name you configured on the system and that they can connect and get internet services. Be sure to disable any MAC Address randomizers on phones and pads while at home:

<https://community.netgear.com/t5/Nighthawk-App/NETGEAR-Mobile-Applications-and-Apple-Devices-FAQ/td-p/2220015/jump-to/first-unread-message>

System should be now ready for normal use.

If you had brought any MS satellites to near or same room as the MR router, you can now power these OFF and return the MS to their remote placement locations and power them ON and they should re-connect to the MR at their remote locations.

It's recommended to make a backup configuration at this point for safe keeping and keeping a good clean installation back up just in case and to save time if a factory reset is needed. Then continue to make desired configurations and enable any feature apps like Armor or Smart Parental Controls or additional wireless configuration features.

After making all desired system configuration changes, make another backup configuration to file for this configuration.

<https://kb.netgear.com/000062080/How-do-I-back-up-the-configuration-settings-on-my-Orbi-WiFi-System>

It's recommended to give the system 5-10 minutes to fully come to ready and any new changes in configuration to take place and become fully ready.

Enjoy.

For use in troubleshooting system problems and used for problems seen after a firmware update should problems been seen after this has occurred. Can be also performed before or after a FW update has occurred.