



# hitron ARIA2513 Wifi Router Installation Guide

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**hitron ARIA2513 Wifi Router**



## **Product Information**

### **Specifications**

- Model: ARIA2513
- Wireless Standard: 11ax
- Number of Antennas: 4
- Wi-Fi Router Type: 4×4

## **Product Usage Instructions**

### **Installation**

1. Choose a suitable location for the router, preferably in a central area of your home or office.
2. Ensure that there is at least 26cm of space between the router and your body to comply with safety regulations.
3. Connect the receiving antenna to the designated port on the router.
4. If needed, reorient or relocate the receiving antenna for better signal reception.

### **Powering On**

5. Plug the power adapter into a power outlet and connect it to the router's power input.
6. Press the power button on the router to turn it on.

### **Connecting Devices**

7. Using a Wi-Fi enabled device (e.g., laptop, smartphone), search for available Wi-Fi networks.
8. Select the network name (SSID) associated with your ARIA2513 router from the list of available networks.
9. Enter the Wi-Fi password when prompted to establish a connection.

## Frequently Asked Questions (FAQ)

**Q: What is the wireless standard supported by ARIA2513?**

A: The ARIA2513 router supports the 11ax wireless standard.

**Q: How many antennas does the ARIA2513 router have?**

A: The ARIA2513 router has 4 antennas.

**Q: How should I position the router for optimal performance?**

A: It is recommended to place the router in a central location within your home or office for better coverage.

**Q: What is the minimum distance required between the router and my body?**

A: To comply with safety regulations, there should be at least 26cm of space between the router and your body.

Method 1: Use your mobile application to add the extender to your network. Mobile application guide is included in the box.

- A Connect the ARIA2513 to a Power Outlet.
- B Wait for the slow blinking white LED.
- C Start the onboarding process via the mobile app.



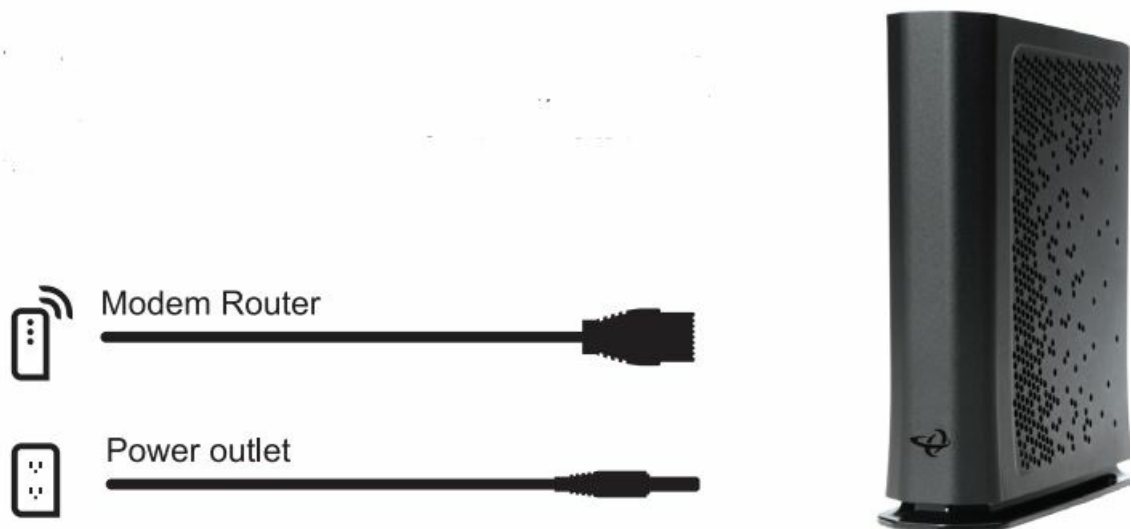
Method 2: If you have supported Hitron Wi-Fi modem or router but no app, you can simply set up your ARIA2513 :

- A Connect an Ethernet cable (not included) to your ARIA2513
- B Connect the other end of Ethernet Cable to the supported Hitron Wi-Fi modem or router.
- C Connect the ARIA2513 to a Power Outlet.
- D Your Hitron Wi-Fi modem or router will automatically configure your new ARIA2513.
- E Wait until the LED is steady white. At that point, your ARIA2513 is in sync with your network. You can unplug

the ARIA2513 and move it to the location that you desire.

After bootup, the ARIA2513 will connect automatically to your Wi-Fi network.

**Note:** LED may turn to amber if the Wi-Fi connection is weak or red if there is no connection to the Hitron Wi-Fi router. You may want to bring your ARIA2513 closer to the modem-router or choose to have a Ethernet backhaul.



Method 3 : If you do not have a supported Hitron Wi-Fi modem or router, follow the below steps.

- A Connect the ARIA2513 to a Power Outlet.
- B Wait for the slow blinking white LED
- C Search for the ARIA2513 default Wi-Fi name with your mobile device (default SSID\printed on bottom of the ARIA2513).

You will be redirected to the EasyConnect menu to setup your ARIA2513 with your existing network credentials.



## Tech Support

To access user manuals, Frequently Asked Questions etc, visit our website at: [www.hitron-americas.com/ARIA2513](http://www.hitron-americas.com/ARIA2513)

## Warning

- Risk of electrical shock. Do not expose the device to water or moisture.
- The device is a high-performance communications device designed for home and office environments.
- Do not use the device outdoors. Keep the device in an environment between 0°C (32°F) – 40°C (104°F). To avoid overheating, do NOT place any object on top of the device.
- Do not restrict the flow of air around the device.
- The manufacturer assumes no liabilities for damage caused by any improper use of the device.

## Disclaimer

The manufacturer assumes no liabilities with respect to the contents of this document. The manufacturer also reserves the right to revise this document or update the content thereof without any obligation to notify any person of such revisions or amendments. Hitron and the Hitron logo are registered trademarks of Hitron Technologies in the US or other countries. Product photo may differ from the actual product Specifications subject to change without notice.

## LEDS



Color	LED Activity	Device State
GREEN	Slow Blinking	Booting
WHITE GREEN	Alternating	Enabling Wi-Fi and establishing connection
WHITE	Slow Blinking	Online & waiting to be paired
WHITE	Steady	Online & Active (Normal State) You may decide to turn on/off the LED via your app.
CYAN	Steady	Online & Active but all Wi-Fi is disabled. You may decide to turn on/off the LED via your app.
WHITE CYAN	Alternating	Software update in progress.
BLUE	Blinking (up to 2mins)	WPS synchronization
BLUE	Solid (60 Sec)	WPS paired
AMBER	Steady	Wireless backhaul signal is weak
WHITE RED	Alternating	No connection to Wi-Fi modem or router
RED	Steady	Hardware failure
RED GREEN BLUE	Color Cycle	In factory reset

## Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

### Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 42cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all Wifi product marketed in US must fixed to US operation channels only

### Industry Canada statement

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;


### Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 26cm between the radiator & your body.

- Class III product, require manual with the following statement:
- " This unit to be used with the power supply provided by manufacturer" or equivalent
- \* Need add the following instruction in safety label for Class III product apply TUV GS mark
- " Use only power supplies listed in the user instructions " or " For applicable power supplies see user instructions "

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## Documents / Resources

	<p><a href="#">hitron ARIA2513 Wifi Router</a> [pdf] Installation Guide 2AHKM-ARIA2513, 2AHKMARIA2513, ARIA2513, ARIA2513 Wifi Router, Wifi Router, Router</p>
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## References

- [User Manual](#)