



hitron ARIA2210 WiFi Mesh Extender Installation Guide

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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

INSTALLATION INSTRUCTIONS

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

- Connect the ARIA2210to a Power Outlet.
- Wait for the slow blinking white LED.
- Start the onboarding process via the mobile app.



Power outlet



Method 2 : If you have supported Hitron Wi-Fi modem or router but no app, you can simply set up your ARIA2210:

- Connect an Ethernet cable (not included) to your ARIA2210
- Connect the other end of Ethernet Cable to the supported Hitron Wi-Fi modem or router.
- Connect the ARIA2210 to a Power Outlet.
- Your Hitron Wi-Fi modem or router will automatically configure your new ARIA2210.
- Wait until the LED is steady white. At that point, your ARIA2210 is in sync with your network. You can unplug the ARIA2210 and move it to the location that you desire. After bootup, the ARIA2210 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 ARIA2210 closer to the modem-router or choose to have a Ethernet backhaul.



Modem Router



Power outlet





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

- Connect the ARIA2210 to a Power Outlet.
- Wait for the slow blinking white LED
- Search for the ARIA2210 default Wi-Fi name with your mobile device (default SSID printed on bottom of the ARIA2210). You will be redirected to the EasyConnect menu to setup your ARIA2210 with your existing network credentials.



Power outlet



Tech Support

To access user manuals, Frequently Asked Questions etc, visit our website at: www.hitron-americas.com/ARIA2210

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.

FCC Statement

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

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. Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

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 26cm 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 :

- 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;
- for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit; (detachable antenna only)
- for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band

5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; (detachable antenna only)

- where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

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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ARIA2210, 2AHKM-ARIA2210, 2AHKMARIA2210, ARIA2210, WiFi Mesh Extender