

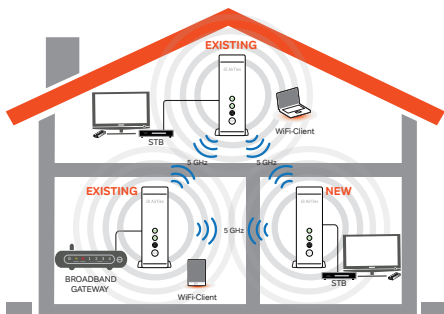


Quick Install Guide
single pack

EXTEND YOUR EXISTING DUAL PACK:

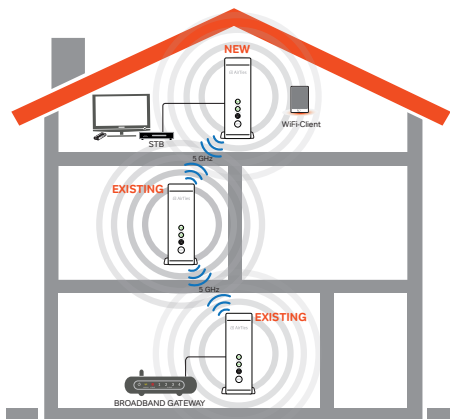
Improve wireless coverage

If you would like to improve wireless coverage in another room, you can set up an additional Air 4920. You can also connect devices via Ethernet to this Air 4920 (for example a STB, computer or game console).



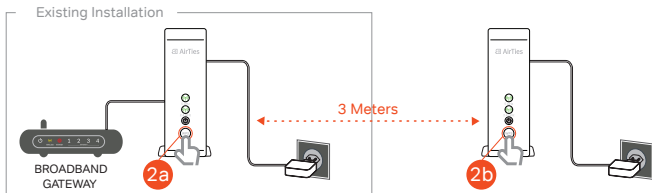
Improve range


If the location you want to cover is too far away from your existing Air 4920, you can install additional Air 4920s to reach there.




Preparation: Connecting the new Air 4920

1. In the room in which the router is located, position the new Air 4920 at a distance of around three meters from the existing Air 4920 device, connect it in to power and wait until both 5 GHz and 2.4 GHz LEDs are flashing green (4 seconds ON, 4 seconds OFF). This may take up to 3 minutes.



2. Press the WPS button () on the existing Air 4920 (next to the router) (2a) and then on the new Air 4920 (2b).

The 5 GHz and 2.4 GHz LEDs () start to flash and the devices connect automatically.

This process may take up to five minutes. The connection has been established once the () LEDs light up green (The 5 GHz LED should light up green and turn OFF briefly once in every 5 seconds).

Note: If the 5 GHz LED on the new device does not light up green within five minutes, please repeat step 2.

Setting up the Air 4920 in the room of your choice

3. The new Air 4920 can now be unplugged and placed in the room of your choice. The connection will be established automatically. This process will take up to three minutes.

Note: If 5 GHz LED does not light up green (The 5 GHz LED should light up green and turn OFF briefly once in every 5 seconds) within three minutes, please consult the chapter «Troubleshooting» (page 5).

Congratulations, you have successfully configured your new device. Your existing Air 4920 network credentials are automatically configured to your new Air 4920.



To avoid interference with your gateway and have maximum performance from your device, please disable Wi-Fi of your broadband gateway.

Note: You can add additional Air 4920s to your network by repeating steps from 1.

CHANGE YOUR WIRELESS NAME AND PASSWORD (OPTIONAL)

1. Open a web browser on your mobile device.



2. In the address bar on your browser please type “<http://air4920.local>”.

Note: Android devices may not resolve “<http://air4920.local>” address. If you have this problem, please use a device with another operating system.

3. Follow the instructions on screen. There is no login password (blank). If prompted, please click **OK** and continue.

LOGIN	
Password	
<input type="button" value="OK"/>	

4. If you are using a PC browser, please click **QUICK SETUP** from the left pane. If not, please move to the next step.



5. Type in new **Wireless Name** and **Password** then click “**Save**” button to finish setup.

5 GHz Network	
<input type="text" value="SWEET-HOME"/>	
<input type="password" value="*****"/>	
<input type="checkbox"/> Show Password	
2.4 GHz Network	
<input checked="" type="checkbox"/> Use same wireless credentials	
<input type="button" value="Save"/>	

6. Please wait for  **3 Minutes**.

Congratulations, you have successfully configured your device.




You can now connect your wireless devices to your new wireless 802.11ac network using the wireless name and password you have just set up.

Please note that you do not need to setup the other AirTies devices. Changes will be automatically transferred to them.

TIPS FOR BEST PERFORMANCE:

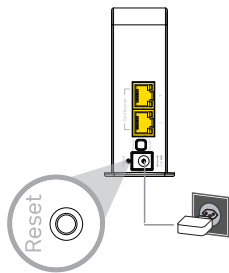
- Keep units away from:
 - Potential sources of electrical interference. Equipment that potentially cause interference include ceiling fans, home security systems, microwaves, PCs, and cordless phones (handset and base).
 - Large metal surfaces and objects. Large objects and wide surfaces such as glass, insulated walls, fish tanks, mirrors, brick, and concrete walls can also weaken wireless signals.
 - Sources and areas of heat such as ovens and sun rooms as well as direct sun light even if there is good air conditioning.
 - Please use device upright position. The openings are provided for ventilation, do not block or cover openings.
- Storage temperature range of $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ and humidity range of $0\% \sim 90\%$ are recommended.
- Maximum power consumption of networked standby mode is 6.2W.

TROUBLESHOOTING:

LED Indicators:	Condition	LED Color (OFF/Dark)	LED Behavior	Timing	State Identifier	Explanation	Recommended Action(s)	
 Power	Power OFF				A		Power the device on if desired. No other action required.	
	Power ON	White	Solid (No blinking)		B		No action required. If unit was just powered on, then please wait for at least 2 minutes for the unit to complete its boot process.	
	Device is not ready	White	Blinking		C		No action required. Please wait.	
	WLAN is active and the node has an active strong Mesh connection on the radio	Green	Blinking	50ms OFF 5000ms ON	D		No action required.	
	WLAN is active and all MESH links on the Radio are weak	Red	Solid (No blinking)		E		Bring device closer to another device on the MESH network.	
	Radio is inactive or Searching for radio activity	(OFF/Dark)			F		No action required.	
	WPS is in progress	Green	Blinking in sync		G		No action required.	
	WPS is successful	Green	Solid (No blinking)		H	This behavior is temporary and lasts for about 5 seconds, after which the LEDs go to one of the following states: 1) MESH with strong signal (state D), and 2) MESH with poor signal (state E)	If LED is red (state E) then bring device closer to another device on the MESH network. If LED is green (state D), then no action is required.	
	Unconfigured device	Green	Blinking in sync	4000ms OFF 4000ms ON			Device has factory setting and is not connected to the home network in any way (e.g. the device is not wired to the router-gateway)	Configure device (refer to Quick Installation Guide)
	WLAN active. Device configured, No MESH link on the Radio	Green	Solid (No blinking)		J	First AP (wired to router-gateway)	No action required.	
There is configured MESH connection on the radio, however connection is inactive (can not connect)	Red	Blinking	1000ms OFF 1000ms ON	K	AP is part of MESH but unable to find any of its MESH partners.	Make sure other device(s) that are part of the MESH network are powered on and close enough to connect.		
WPS is not successful	Red			L	This behavior is temporary and lasts for about 5 seconds, after which the LEDs go back to the state the device was in before the WPS attempt	On failure repeat WPS attempt after bringing device near another device that is already on the MESH network (i.e. in state D).		
 5 GHz								
	 2.4 GHz							

NOTES:

- Returning to factory settings:



To return unit to factory settings, press down on the reset button (in a small opening on the back) for 5 seconds. A metal paperclip (with an extended tip) or strong toothpick are typically good choices for this task. When the reset process is triggered, the LEDs in the front will temporarily “shimmer” and the unit will reboot (in about 3 minutes) to factory settings.

- If you personalize the network settings, please record them here:

Network Name:

Network Password:

User Interface Password:

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By using this product, you acknowledge that you have reviewed such license terms and that you agree to be bound by them. Where such terms entitle you to the source code of said software, that source code will be made available at cost upon request from AirTies.

To obtain a copy of said source code, please send your request in writing via email to osrb@airties.com or via snail mail to:

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