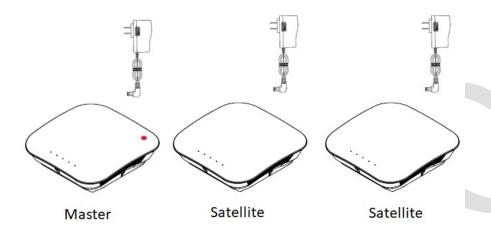
Smart Mesh Router



Quick Installation Guide

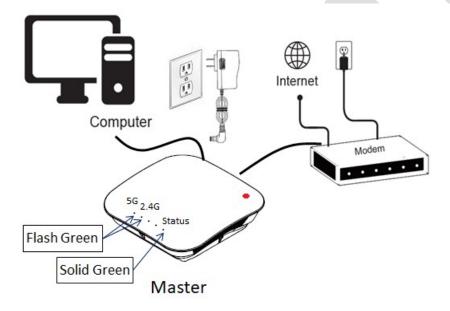
STEP 0.

Check the whole set: One Master and Satellites.



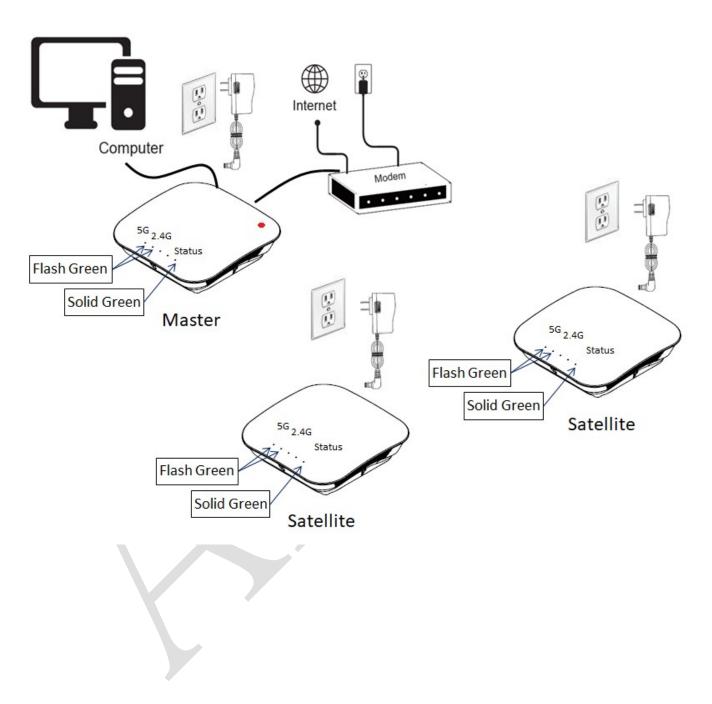
STEP 1.

Power on Mater, connects WAN port to Modem and LAN port to computer, respectively.



STEP 2.

Powering on two satellites nearby Master synchronizes Master and Satellites. Synchronization is done as flash green for 5G LED, 2.4G LED, and solid green for Status LED in whole set.



LED Indicator	Status	Description	Remark
Power/Status	ON Green	System boot up ready and	
		working normally	
	Flashing Green	1.System boot up progressing	
	(Interval: 1 sec)	2.Reset to default progressing	
		(after push reset button 5 sec)	
	Flashing Green	Mesh system pairing	
	(Interval : 0.5 sec)	progressing	
		(after push WPS button 1 sec)	
	Flashing Green 30 sec	To identify which physical unit	
	(Interval: 0.1 sec)	in mesh system (Trigger LED)	
	OFF	System shut down or power OFF	
Internet			
(Single color)	ON Green	Ethernet network connection	
	OFF	No network connection	
Wi-Fi/WPS	ON Green	Wireless radio is enabled	
	Flashing Green	Traffic is passing through	1 //
		Wireless LAN	
	Flashing Green	WPS function is enable	
	(Interval: 1 sec)	(after push WPS button 5 sec)	
	OFF	Wireless radio is disabled	
WAN	ON Green	When WAN is connected	
	Flashing Green	Traffic is passing through WAN	
		port	
	OFF	WAN Ethernet cable is not	
		connected	
LAN	ON Green	When LAN is connected	
	Flashing Green	Traffic is passing through LAN	
		port	
	OFF	LAN Ethernet cable is not	
	*	connected	

STEP 3.

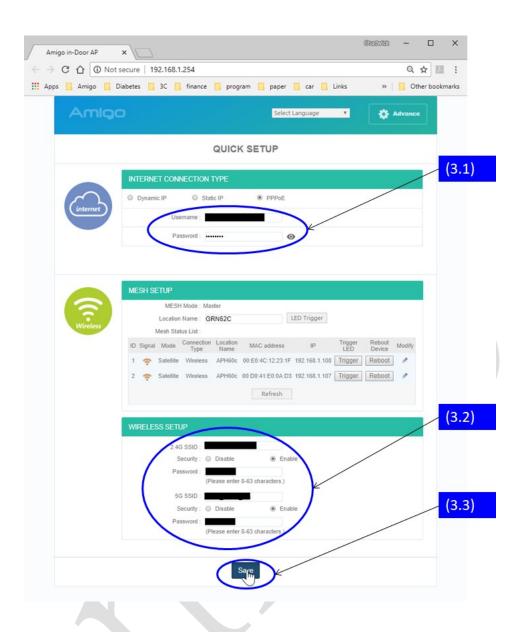
Setup Master as whole Mesh synchronized

(1) In computer, open web browser, go to 192.168.1.254.

Apply admin for both Username and Password. Click Sing in.

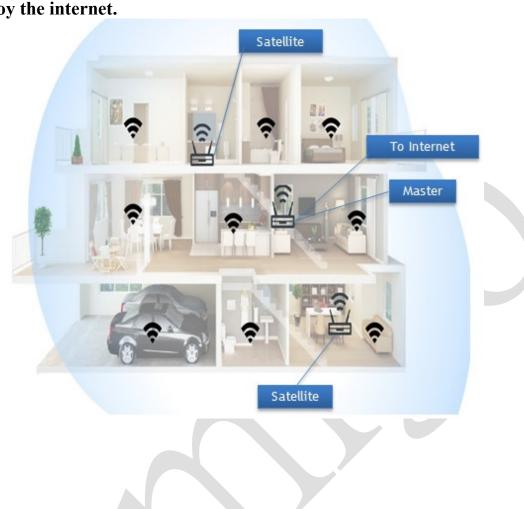


- (2) In QUICK SETUP Web
 - (3.1) INTERNET CONNECTION TYPE:
 Fill in Username and Password of PPPoE provided by your ADSL agent.
 - (3.2) WIRELESS SETUP:
 Give SSID, enable security, and give passwords.
 - (3.3) Click Save



STEP 4.

Satellites Placement and Configuration Move each Satellite to suitable location then power on for synchronization then enjoy the internet.

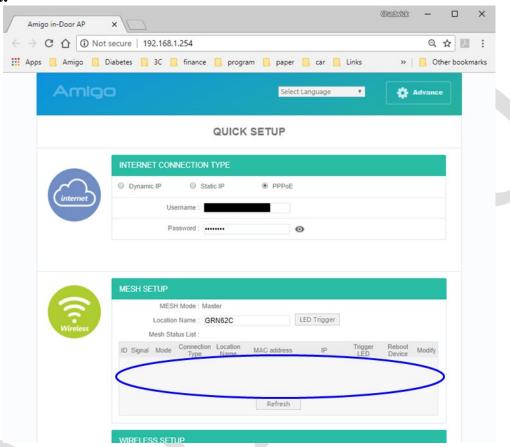


Easy Troubleshooting

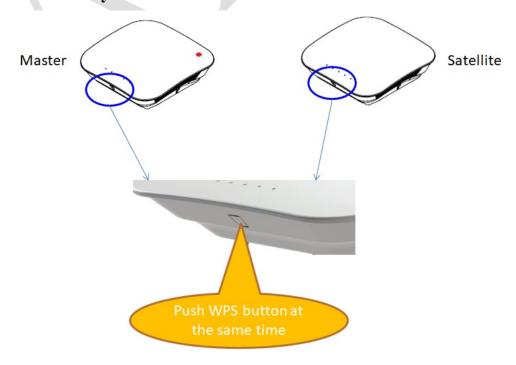
Synchronization Fail:

When these two conditions occur, synchronization is fail.

- 1. 5G, 2.4G LEDs are flash green, but status LED can't show solid green.
- 2. In 192.168.1.254 web GUI, MESH SETUP, shows no or less than two satellites in Mesh Status List.



Solution: To push WPS buttons of fail Satellite and Master at the same time. Then they will be forced synchronization.



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

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 20cm between the radiator & your body.