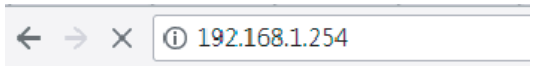
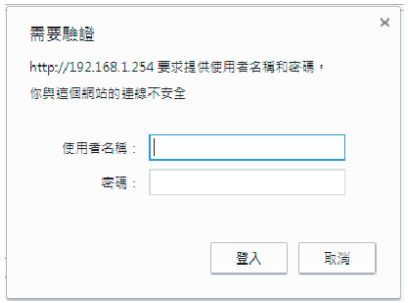
Step 5

Access Point Setup

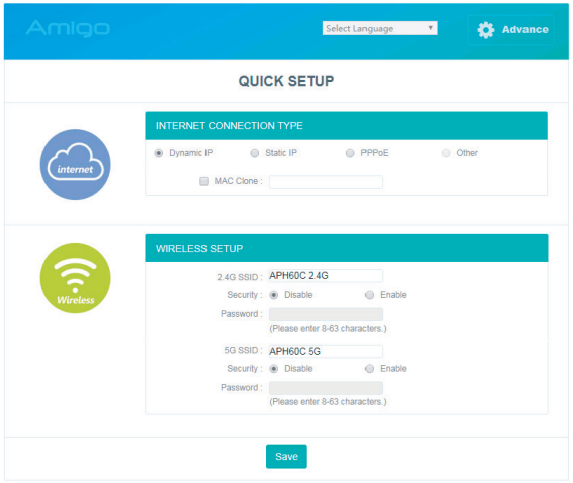
(1) Open a web browser on your computer. In the address bar of the web browser, enter 192.168.1.254 and enter.



(2) A login screen will appear. By default, the username of the Access Point is admin and the password is admin. Enter the current username and password of the Access Point and then click Login. (Username: admin, Password: admin)



(3) TThe Access Point User Interface will appear. This device can operate in Access Point operating mode.



Model variants

Trade Name	Model No.	Difference
Amigo Technology	APL52X	2x2 11ax AP
Amigo Technology	APL54X	2x2 11ax AP with LTE option (module)

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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 or more 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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RF Exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

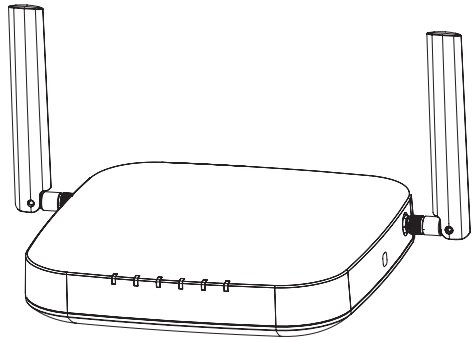
This radio transmitter FCCID: RC6-APL5XX has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna List (for APL54X)

No.	Manufacturer	Part No.	Antenna Type	Max Antenna Gain
1	ANJIE	AELQ2S-W6159	Dipole	4.4 dBi
2	ANJIE	AELQ2S-W6959	Dipole	3.0 dBi

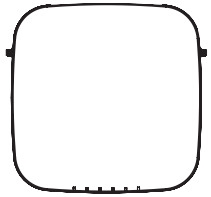
Quick Installation Guide

Indoor Access Point

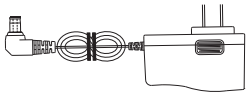


Step 1
Package Content

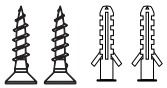
(1) Access Point



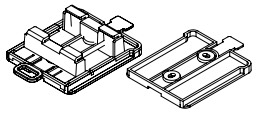
(2) Power Adapter



(3) Wall Mounting screw kit



(4)Ceiling mounting bracket



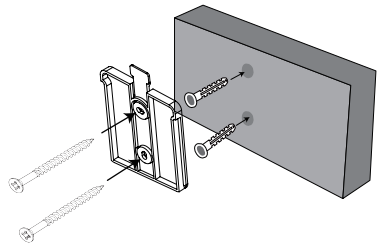
(5)External Antenna

If you are initiating the APL54X which is the 2x2 11ax DBDC access point with the LTE option, the Package Content included (Illustration)

Step 2
Mounting Kits Installation

■ For Wall Mount Installation:

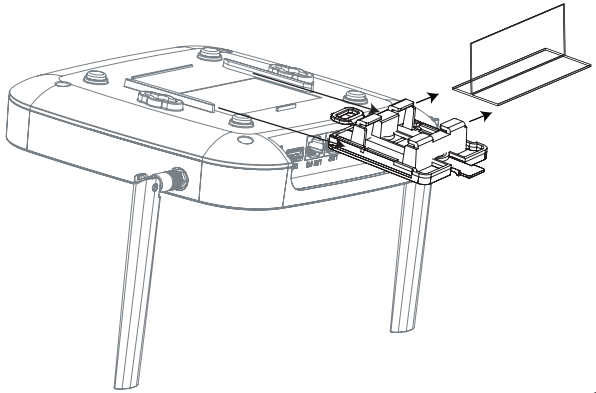
(1)Determine where the mounting plate of Access Point to be placed and mark location on the surface for the two mounting holes. Use the appropriate drill bit to drill two 26mm depth holes in the markings and hammer the bolts into the openings.
(2)Screw the anchors into the holes until they are flush with the wall.
(3)Put mounting plate on the wall to map with hole of anchor then screw the included screws into the anchors.
(4)Place the Access Point against wall fitting throughout the slots of the Access Point.



■ For Ceiling mount Installation:

(1)Slide the ceiling mount base into the slot of the Access Point.

(2)Hold the Access Point with one hand to reach the other hand over the T-Rail sides of the bracket. Then hook the stationary end of the ceiling mount bracket onto the T-Rail.

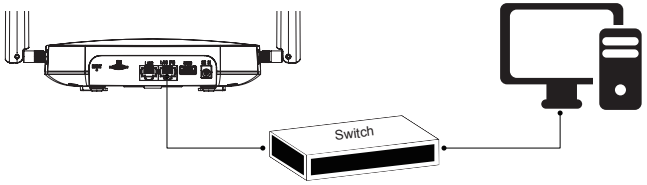


Step 3
Connecting the Device for Configuration

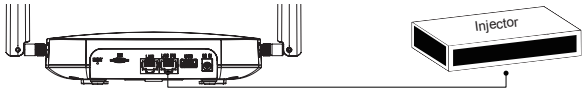
(1)Connect one end of the Ethernet cable into the LAN1 port of the Access Point and the other end to the Ethernet port on the computer.

(2)Plug in power source by different ways that depends on user setup
environment

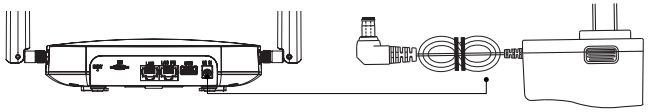
(A) PoE Switch (Plug in from LAN1 Port)



(B) PoE Injector (Plug in from LAN1 Port)

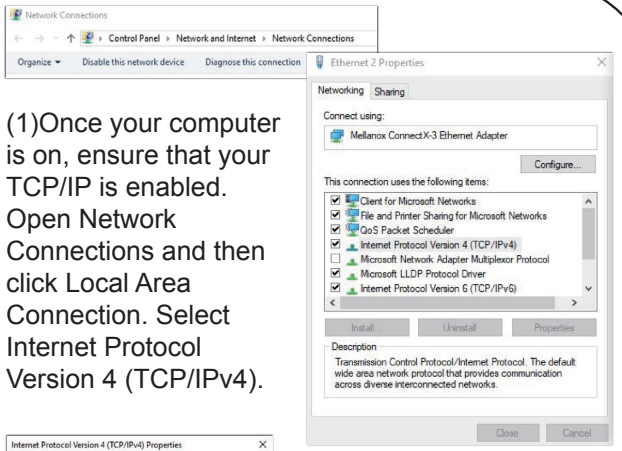


(C) DC Power Adapter (Plug in from DC Jack)
-Connect the Power Adapter to the DC-IN port of the Access Point and plug the other end into an electrical outlet.

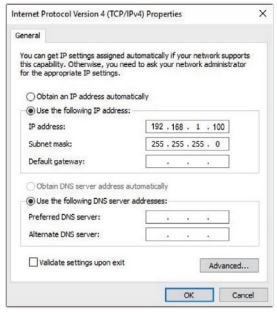


Note: The Access Point supports both IEEE 802.3at PoE (Power over Ethernet) or the included power adapter. You may use either one as the power source. DO NOT use both at the same time.

Step 4
IP Address Configuration



(1)Once your computer is on, ensure that your TCP/IP is enabled. Open Network Connections and then click Local Area Connection. Select Internet Protocol Version 4 (TCP/IPv4).



(2)If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface. (Example: 192.168.1.2 , the Subnet Mask address as 255.255.255.0. and Default Gateway is 192.168.1.254)