

# Quick Start Guide

## Package Contents

- MeshAP 3100



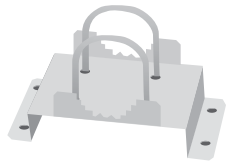
- RJ-45 Connector (X1)



- Coax-Seal (10")



- Pole Mount Bracket (X1)
- Hex screws (4)
- Hex locknuts(4)
- Washer(4)
- 2 3/8" diameter U-bolts (x2)
- U-bolts Locknuts (4)
- Ubolts Washer(4)



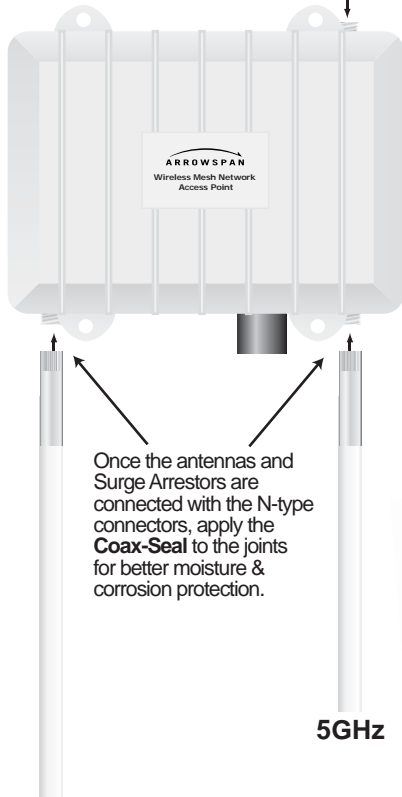
- Lug for Grounding (x1)



## Hardware Setup

- 1 Connect each antenna to an antenna socket

Once the antennas and Surge Arrestors are connected with the N-type connectors, apply the **Coax-Seal** to the joints for better moisture & corrosion protection.



2.4GHz

5GHz

5GHz

**IMPORTANT:** MUST Properly connect all antennas before powering "on" the unit (Permanent hardware failure may occur if instructions are not followed)

**Surge Arrestors**  
Lightning Arrestors MUST be used on all antennas to protect radio equipment from static electricity and lightning-induced surges in the environment.

**Coax-Seal**  
moisture & corrosion



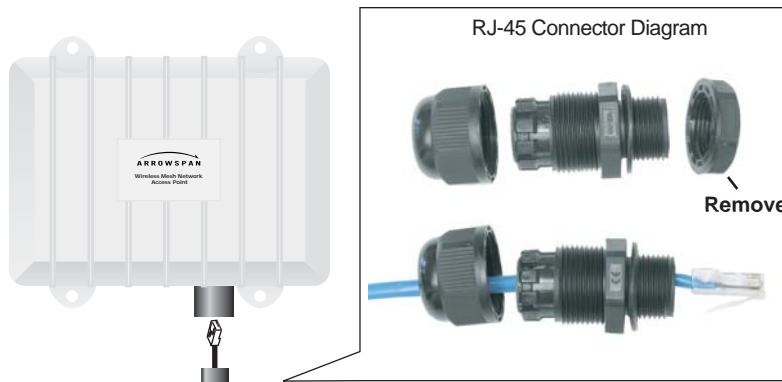
To apply - diagonally wrap a strip of Coax-Seal over a clean, dry connection making sure to overlap as you apply. Mold to form a smooth surface and to force out the air.

## MeshAP 3100

Multi-Radio WiFi Mesh Network Access Point



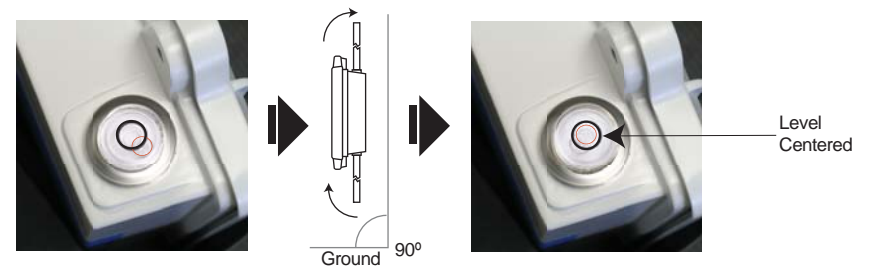
- 2 Connect one end of the Ethernet cable to the **Ethernet** port and another end to the POE (Power over Ethernet) injector



Connect RJ-45 cable to POE/DATA (RJ-45) Port



- 3 MeshAP must be 90° with the ground and 1m away from any hard wall to have good signal performance



## Accessing the unit

1. Make sure PC or notebook IP address is set to: 192.168.1.xxx and subnet mask is set to: 255.255.255.0
2. Launch Web Browser (Internet Explorer or Firefox)
3. Enter 192.168.1.8 at the address bar of the web browser and press Enter to access the Access Point
4. UserName: admin Password: admin Click "OK"

## How to Clear ARP Table for IP Conflict

To clear the ARP table of a Microsoft Window system by issuing the following command, `arp -d` in command prompt

