Configuring a Ubiquiti Nanostation LocoM5

For advanced setup and configuration information, refer to the airOS6 User Guide at https://dl.ubnt.com/guides/airOS/airOS_6_UG.pdf

Configure Static IP Address

1. Configure your computer's Ethernet adapter with a static IP address on the 192.168.1.x subnet. You may choose any number from 1-255 aside from 20. (For example, IP address: *192.168.1.100* and subnet mask: *255.255.255.0*). The exact steps to set a static IP depend on your Operating System (OS) and can be found online.
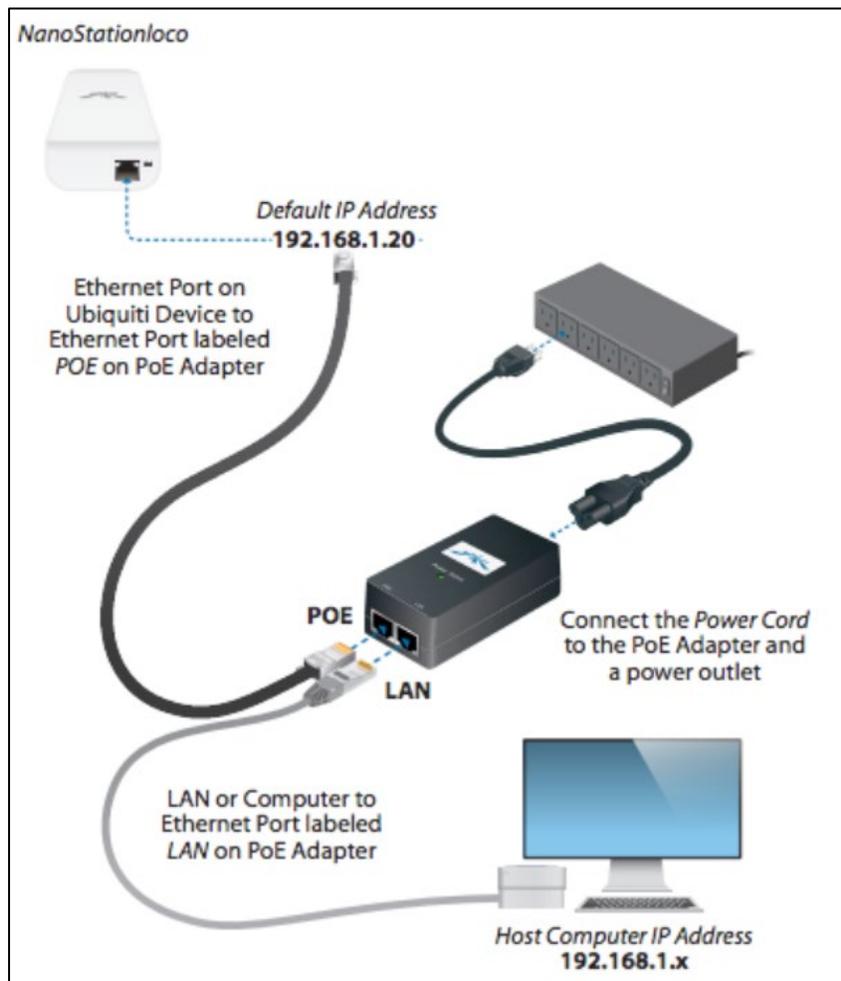

Figure 1 Connecting the Antenna to a PC

2. Connect the device to the power injector's PoE port via a standard Ethernet cable.

3. Connect your computer's Ethernet port to the power injector's LAN port.

4. Launch a web browser and enter *https://192.168.1.20* or the default IP address of your device in the address field.

Antenna Configuration

Login

1. Enter *ubnt* in the **Username** and **Password** fields.

2. Upon initial login, select the appropriate choices from the **Country** and **Language** drop-down lists and agree to the Terms of Use. Subsequent logins only require Username and Password.

3. Select **Login**.

Figure 2 Nanostation Login Screen

Configuring Wireless Mode & Security

For more information regarding Wireless configuration, please see Chapter 4 of the
airOS 6 User Guide.

1. Select the **Wireless** tab.

2. Under **Basic Wireless Settings**, select the **Wireless Mode** in the dropdown menu.

    a. For antennas attached to the FMU, select **Station**.

    b. For antennas attached to the building, select **Access Point**.

3. The **SSID** does not need to be anything specific, however, the SSID of the Station and Access Point must match.
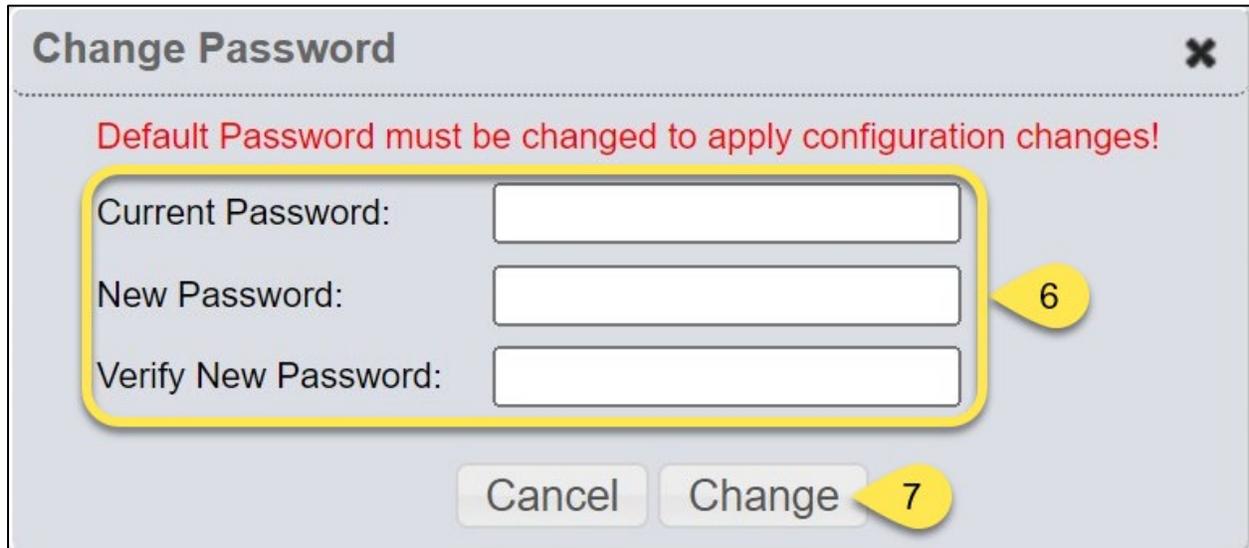

Figure 3 Basic Wireless Settings Page

4. Under **Wireless Security**, select the desired **Security type** in the dropdown menu and **WPA Preshared Key** according to your business needs.

5. Select **Change**.

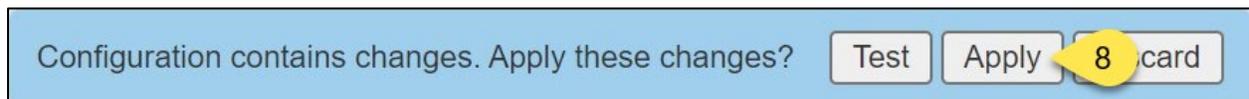Figure 4 Wireless Security Section

6. A **Change Password** modal will appear. Enter the current password, then create a new password.

7. Select **Change**.

Figure 5 The Change Password Modal

8. Select **Apply**.

Figure 6 The Apply Changes Modal

Assigning an IP Address

Each device configured must have a different static IP address.

1. Select the **Network** tab.

2. Under **Management Network Settings**, verify *Static* is selected.

3. Enter the desired IP address.

Figure 7 Network Settings Page

4. Select **Apply**. The antenna will log you out.

Figure 8 The Apply Changes Modal

5. If further configuration is needed, reconnect to the new IP address.

NOTE	If the newly configured IP address is on a different IP scheme than the default IP, you must change your IP address to the new scheme.

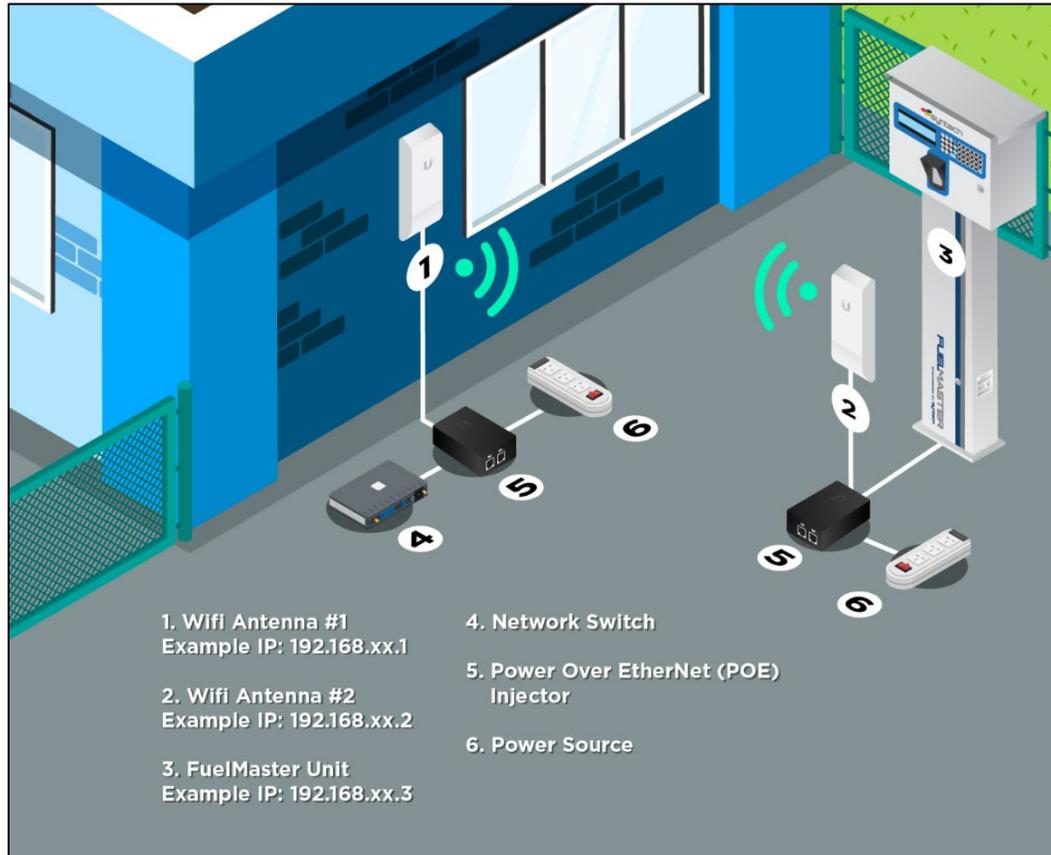| TIP	If any questions arise, contact Syntech Systems, Inc.'s Customer Satisfaction Center (CSC) at 1-800-888-9136, ext. 2, or email support@myfuelmaster.com.

Sample Setup

Figure 9 Sample Setup Diagram

Parts Listing

Part Number	Part Description
941H0231	Complete Kit – Includes FMU and Building-Side Kits
941H0230	FMU-Side Kit – Includes all mounting hardware.
941H0230A	Building-Side Kit – Includes all mounting hardware.
266364 OR 266740	Antenna only for either side.

Change History

Date	Description
12/08/2020	Originally published.
09/14/2022	Corrected setup screenshots, brought in line with standards.
08/25/2023	Added alt-text, updated images and steps for newer airOS version.