

# 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](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.

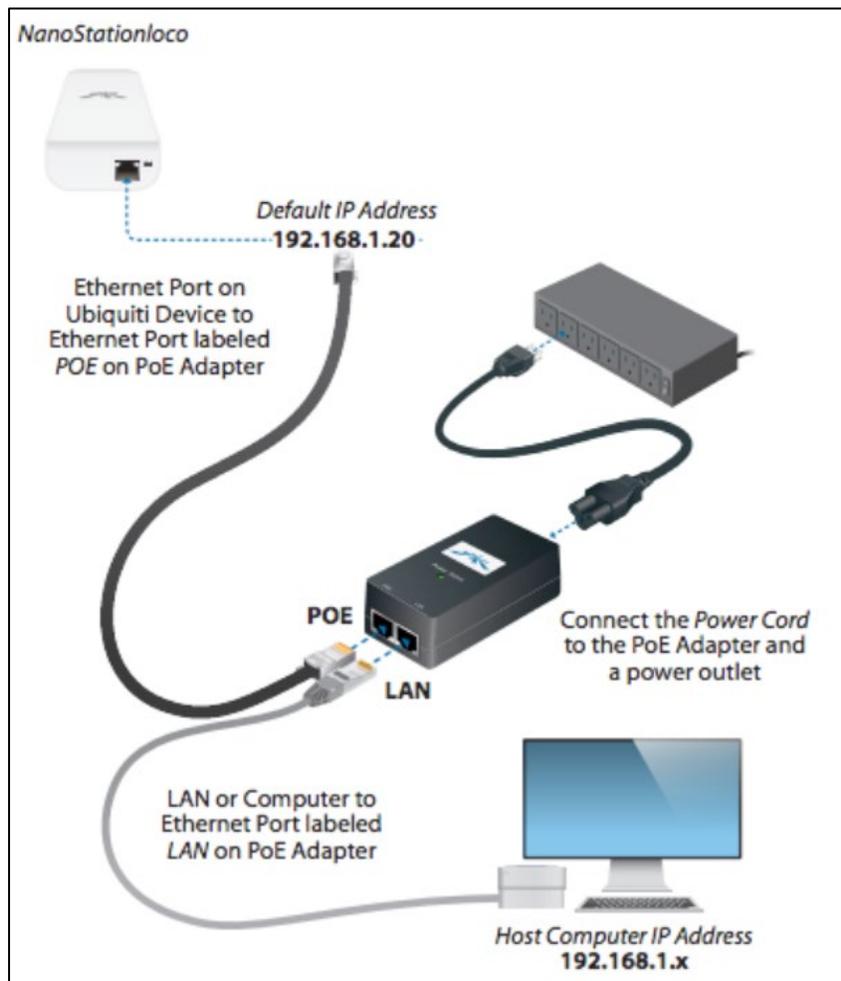


Figure 1 Connecting the Antenna to a PC

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**.

**airOS™**

1 User Name:   
Password:

2 Country:    
Language:

**TERMS OF USE**

This Ubiquiti Networks, Inc. radio device must be professionally installed. Properly installed shielded Ethernet cable and earth grounding must be used as conditions of product warranty. It is the installer's responsibility to follow local country regulations including operation within legal frequency channels, output power, and Dynamic Frequency Selection (DFS) requirements. You are responsible for keeping the unit working according to these rules.

2  I have read and agree to the TERMS OF USE, [EULA](#) and [PRIVACY POLICY](#)

3

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.



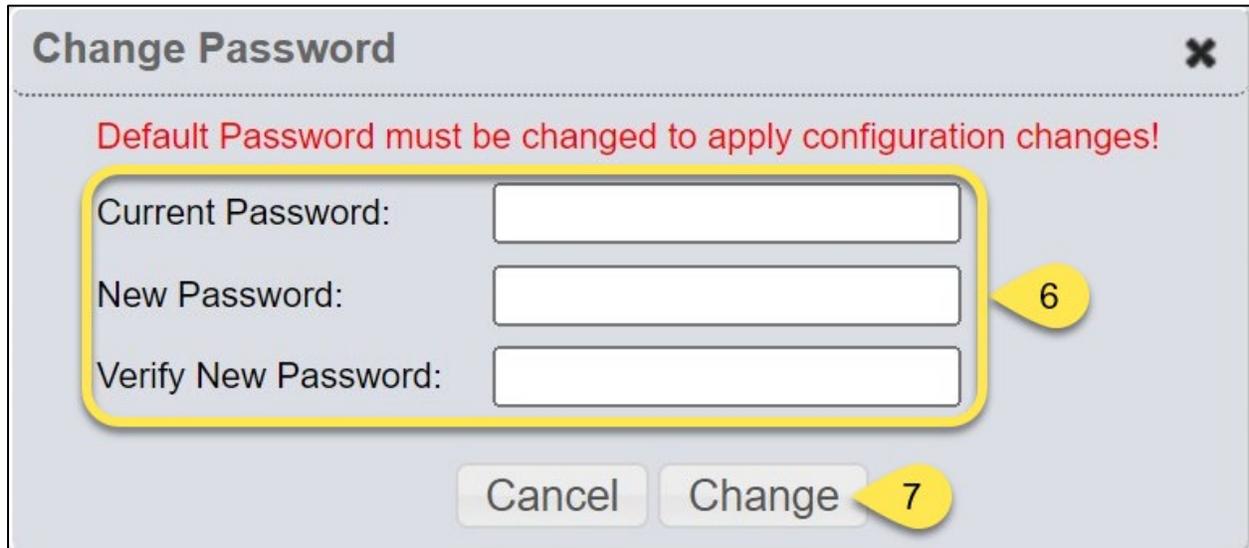
Figure 3 Basic Wireless Settings Page

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

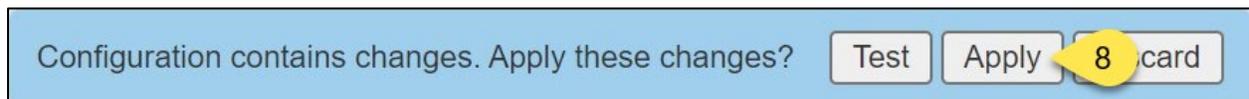
6. A **Change Password** modal will appear. Enter the current password, then create a new password.
7. Select **Change**.



The image shows a 'Change Password' modal dialog box. At the top, the title 'Change Password' is displayed in a grey header bar with a close button (X) on the right. Below the title, a red warning message reads: 'Default Password must be changed to apply configuration changes!'. The main area contains three input fields: 'Current Password:', 'New Password:', and 'Verify New Password:'. A yellow callout bubble with the number '6' points to the 'New Password' field. At the bottom, there are two buttons: 'Cancel' and 'Change'. A yellow callout bubble with the number '7' points to the 'Change' button.

Figure 5 The Change Password Modal

8. Select **Apply**.



The image shows an 'Apply Changes' modal dialog box. The text inside reads: 'Configuration contains changes. Apply these changes?'. To the right of the text are three buttons: 'Test', 'Apply', and 'Cancel'. A yellow callout bubble with the number '8' points to the 'Apply' button.

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.

The screenshot shows the NanoStation loco M5 web interface. The 'NETWORK' tab is highlighted with a yellow circle and the number 1. Below the tabs, the 'Management Network Settings' section is expanded. The 'Management IP Address' is set to 'Static' (radio button 2). The 'IP Address' field contains '192.168.1.20' (3). Other fields include 'Netmask: 255.255.255.0', 'Gateway IP: 192.168.1.1', 'Primary DNS IP', 'Secondary DNS IP', 'MTU: 1500', 'Management VLAN: [ ] Enable', 'Auto IP Aliasing: [x] Enable', and 'STP: [ ] Enable'. On the right, 'IPv6: [x] Enable' and 'IPv6 Address: [ ] Static [x] SLAAC' are visible.

Figure 7 Network Settings Page

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

The screenshot shows a modal dialog box with a blue background. The text reads 'Configuration contains changes. Apply these changes?'. There are two buttons: 'Test' and 'Apply'. The 'Apply' button is highlighted with a yellow circle and the number 4.

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

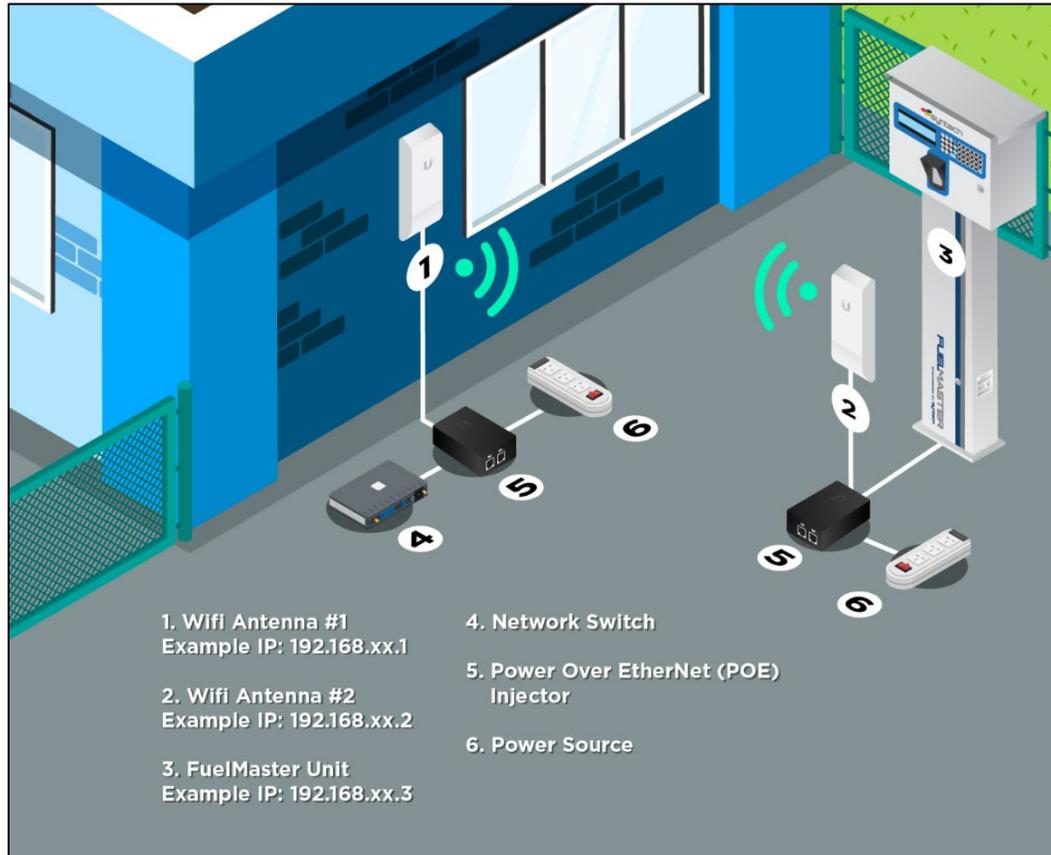


Figure 9 Sample Setup Diagram

## 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.