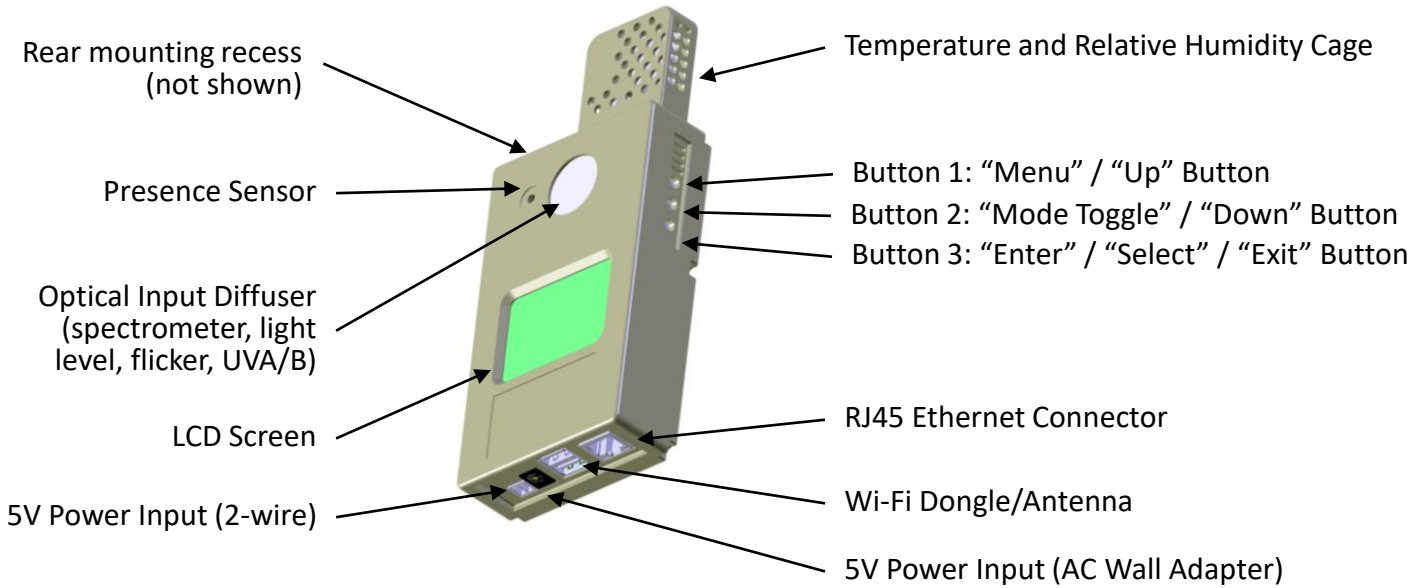


Smart Sensor Layout



Start Here

Download "LMIOT ReadMe First" and "LMIOT User Guide" from <https://landminstruments.com/lmiot-downloads/>

1.



Attach Network Cable to RJ45 Ethernet Connector (for Wired-Ethernet installations)

- This will allow immediate network detection as part of Step 2 below.
- Wi-Fi installations will be configured below.

2.



Apply Power

- Connect the [included] AC Wall Adapter to wall power (110-230, 50-60Hz) and the 5V Power Input (AC Wall Adapter) input. Note the unit will take approximately 20 seconds to boot.
- Screen will display "Waiting for Network" while looking for network. Note that the network will not be found during initial power up of Wi-Fi installations.



See Wi-Fi Configuration on next page for Wi-Fi installations

3.



Access Telemetry Data and Analytics!

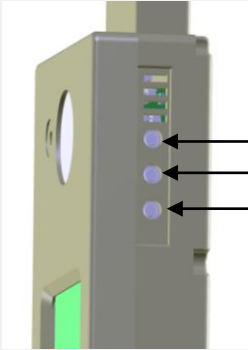
- Access the Web App (via URL), SQL database (via connection string), or cloud-based share location based on the information provided by L&M Instruments.



Wi-Fi Configuration

Note: Configure Wi-Fi, if necessary, after completing steps on opposite side.

1.



Menu/Up/-
Down/+
Enter

Press and hold "Menu" button

After the "Waiting for Network..." screen disappears and the LCD screen displays sensor data, press and hold the top "Menu" button to activate the main menu.

2.

```
Select Item:
← Back
Info
IP Info      Up
Setup WiFi
Select Model Dn
Set Location
Set Lat.     Ent
```

```
Searching for
Networks...
```

```
Select Network:
Network 1
Network 2
Network 3
Exit      Up
          Dn
          Ent
```

```
Wifi Password:
a
Abcdefghijklmn -
Opqrstuvwxyz   +
abc ABC 123
< - - ESC DONE Ent
```

Select the "Setup WiFi" menu item and configure network:

- Use the "Up", "Down", and "Enter" buttons on the right of the unit to select the "Setup WiFi" menu item.

- Once selected, the device will start searching for available networks.

- The unit will then display any available networks discovered.
- Use the "Up", "Down", and "Enter" buttons on the right of the unit to select the desired network.

- Next the unit will display the WiFi Password prompt.
- Use the "-" and "+" buttons on the right of the unit to scroll through available characters and press the "Enter" button to select a character.
- Selecting "abc", "ABC", "123" will bring up the different character sets ("123" includes symbols).
- "< - -" is backspace. "ESC" aborts the process. "DONE" accepts the input and starts the network authentication process.

- Once complete, exit out of the initial menu by selecting the < - - Back option. The system will then return to the main screen.