

Installing/Registering Purple Air Devices

The installation instructions provided by Purple Air can be found [here](#). This document highlights the unique aspects of installing these devices for the Bleed Orange, Measure Purple Project.

Register Device to utexas-iot Network

1. Go to network.utexas.edu

2. Login using the IEL account:

Username: n2964

Password: z***9

3. Click the button to "Register Wireless Device"

4. Enter the MAC Address

The length of the MAC address should be 12 digits long with 2 digits between each colon. If a digit is missing, that means there is a leading zero that has been omitted. For example, in the MAC address

A9:BB:58:B:09:43, :B: is really :0B.

5. Name the device PA_#### using the last four digits of the device's MAC address in place of the ####.

Install Purple Air

Now follow the instructions to [install the Purple Air](#) provided by the company. Once you have successfully connected to the device:

1. Choose `utexas-iot` as the WiFi network

2. Copy the password from network.utexas.edu and **remove all spaces including** the leading space that sometimes get copied over.

Register Device to the Map

Follow the [registration instructions](#) provided by Purple Air and use the following information when prompted:

Associated Email: hagenfritz@utexas.edu

Installed: Inside

Location Name: Something unique (include last four of MAC address if necessary)

Visibility: Public

Location: Depends on device

Data Processor #1/#2: None

Owner's Name: Hagen Fritz

Owner's Email: hagenfritz@utexas.edu