

User Guide

Congratulations on your purchase! You are soon to be a part of the Internet of Things (IoT)! Follow this guide to set up quickly and looking at your data.

In the box:

- 1x Sensor Module
- 1x Power Supply
- 1x adhesive velcro

1. Unpackage the sensor module.
2. Plug the MicroUSB side of the power adapter into the sensor module and the other side into a wall outlet. The sensor module will turn on immediately.
 - a. Stand out of the camera's field of view as the sensor module starts up.
3. On your sensor module, locate the ID number label. This is a numeric value.
4. Mount the sensor module in a doorway using the provided velcro if you want to count the number of people in that room.
5. Plug in the sensor module
 - a. If you intend to count the number of people then make sure not to stand in front of it until you see the light on the camera go on.
6. Make an account at <https://tpsb.mybluemix.net>, and log in.
7. Add a new sensor module by clicking the New Sensor Module button.
 - a. You may name your sensor module whatever you like, such as the location of the module, in order to distinguish between modules.



+ New Sensor Module

8. Create a new dashboard by clicking on the New Dashboard button.
 - a. You may name your dashboard whatever you would like. For example you could name the dashboard Light if you want it to show just your Luminosity sensor.

+ New Dashboard

9. Now visit your new dashboard, and add sensors to the graph by first clicking the Configure button and then checking the checkboxes next to each sensor you wish to visualize.
 - a. You may change the color of each plot by clicking the color picker box.

 **Configure**

- ☒  [3]: Demo Module 1 - Barometric Pressure (kPa)
- ☐  [5]: Demo Module 2 - Temperature (F)

10. Make as many dashboards as you wish to group whichever sensors on a single graph as you want. You may configure the auto-refresh rate, manually refresh the plot, add time bounds, and also limit the maximum number of data points shown on the graph.
11. You may also change permissions for the sensors to allow other users to view your sensors' data.