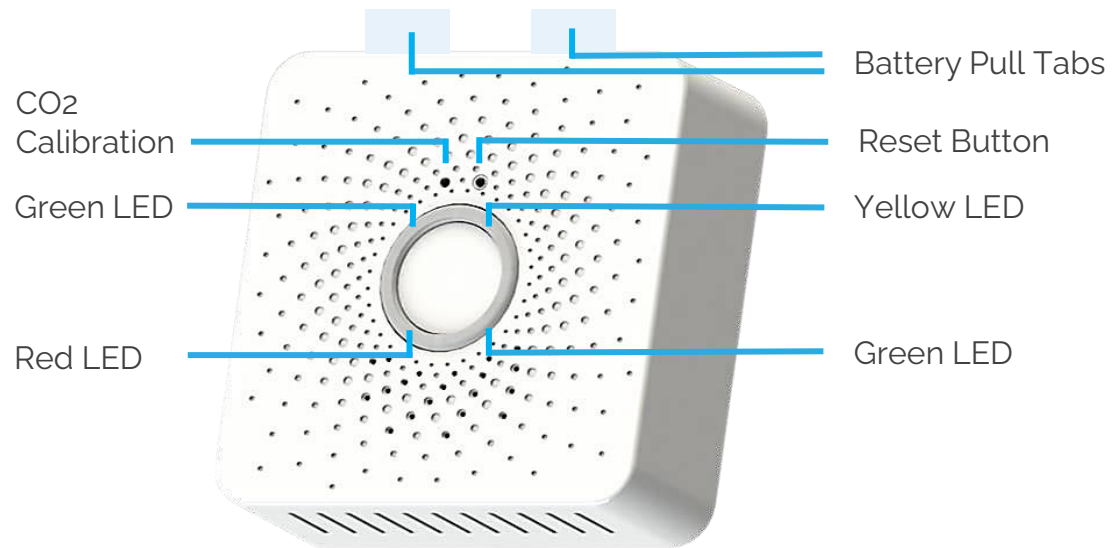# TEKTELIC
communications

BREEZE
Quick Start Guide

Activating the Device

The device is shipped with the batteries installed and pull tabs that must be removed to activate the device.
There is no need to open the enclosure to activate the device.

Battery Pull Tabs

CO2 Calibration

Reset Button

Green LED

Yellow LED
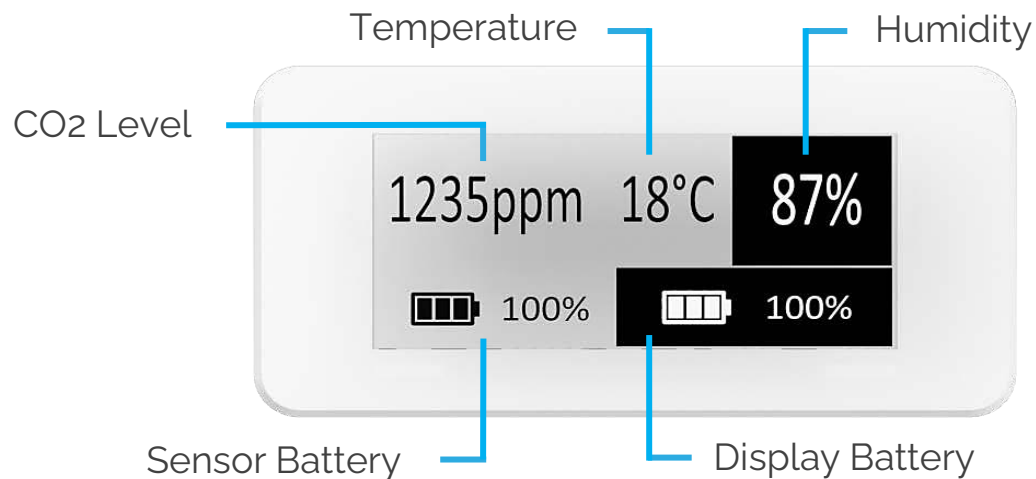
Red LED

Green LED

To Activate Sensor:

1. Mount the Sensor on a wall or ceiling using 3M tape included in back of device

2. Pull battery tabs from the Sensor and Display(optional) to activate

3. Yellow LED flashes while Sensor attempts to join LoRaWAN network (up to 2 minutes).

4. Green LED flashes when Sensor connects to BLE Display

5. Sensor will begin collecting data

Note:
- Ensure your device is commissioned on your Network Server before removing the pull tab
- Sensor and Display connect automatically upon activation
- Distance between Sensor and Display should not exceed 10 Meters for reliable connectivity

Device & Display Configuration

Temperature

Humidity

CO2 Level

1235ppm 18°C 87%

▮▮▮ 100% ▯▯▯ 100%

Sensor Battery

Display Battery

Sensing Feature	Range
CO2	0 ppm to 5000 ppm Outdoor air typically 400 ppm CO2 threshold alarm: 1000 ppm
Temperature	0° to 60°C
Relative Humidity	5% to 95%
Sensor Battery	1%-100%, Low battery alarm: 10%
Display Battery	1%-100%, Low battery alarm: 10%

Default Reporting Periods of the BREEZE

Parameter	Report Destination	Default Reporting Frequency	
		During Active Mode	During Inactive Mode (default)
Remaining Battery of the Sensor	Network Server and Display	Every 5 minutes	Every 1 hour
Remaining Battery of the Display	Network Server and Display	Every 5 minutes	Every 1 hour
Ambient Temperature	Network Server and Display	Every 5 minutes	Every 1 hour
Ambient Relative Humidity	Network Server and Display	Every 5 minutes	Every 1 hour
CO2 Concentration	Network Server and Display	Every 5 minutes	Every 1 hour
Pressure	Network Server only	Every 5 minutes	Every 1 hour

To make changes to the default data reporting periods, please refer to the knowledge base on the support portal at

knowledgehub.tektelic.com

Activation & Troubleshooting

Commissioning the Device Using LeapX Application

To install LeapX Application on your Smart Device, please search for "TEKTELIC LeapX" on the Google Play Store or the Apple App Store. Once the app is installed, you can create an account or log in using the username and password of your existing TEKTELIC account. Then follow the in-app instructions online.

If the device remains blinking yellow for more than two minutes follow these troubleshooting actions:

- Ensure the device is commissioned on the Network Server
- Ensure the local LoRa Gateway has also been provisioned on the Network Server
- Ensure a local LoRa Gateway is online

Note: if you have questions about using this device please visit the TEKTELIC Support Portal **knowledgehub.tektelic.com**.