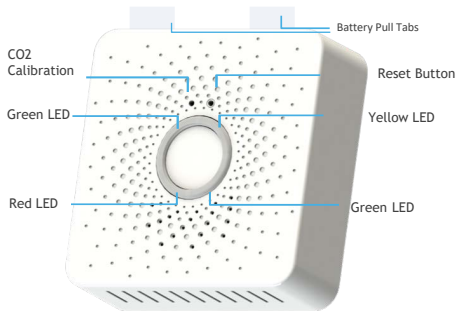# BREEZE
Quick Start Guide

Activating the Device

The device is shipped with the batteries installed and pull tabs on the positive terminals of the batteries. Removing the pull tabs will activate the device. **There is no need to open the enclosure to activate the device.**

CO2 Calibration
Green LED
Red LED
Battery Pull Tabs
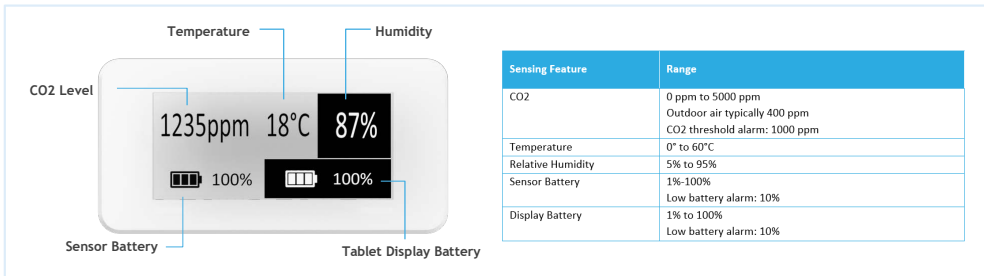Reset Button
Yellow LED
Green LED

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

2. Pull battery tabs from the Display* and then the Sensor to activate
   - Yellow LED flashes while Sensor attempts to join LoRaWAN network (can take up to 2 minutes). Green LED flashes when Sensor connects to BLE Display

3. Sensor will begin collecting data to be viewed on the Display

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

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% to 100% Low battery alarm: 10%

The default data reporting periods are listed in Table 1. To make changes to the default data reporting periods, please refer to the knowledge base on the support portal at support.tektelic.com

Table 1: Default Reporting Periods of the BREEZE

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

*Pressure reported on LoRaWAN Network rather than the Display

Commissioning the Device Using LeapX Application

To use LeapX, you will need a TEKTELIC Account. If you don't have an account already, please raise a ticket in our support portal support.tektelic.com and our support team will create an account for you. 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, log in to the app using the username and password of your TEKTELIC account. Then follow the in-app instructions online.

ANDROID APP ON
Google Play

Available on the
App Store

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 support.tektelic.com for access to our knowledge base.