B Sensor Quick Start Guide

Setting up your B Sensors

B Sensor Installation

1. Each SmartSense B Sensor is shipped in a package labeled with the name of the piece of equipment it belongs to
2. SmartSense B Sensors are shipped active and ready to communicate
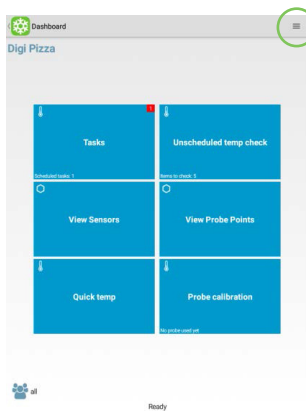

3. Using the included zip ties, secure the B Sensor inside your equipment
   - Trim excess zip tie so the B Sensor looks similar to the photos below
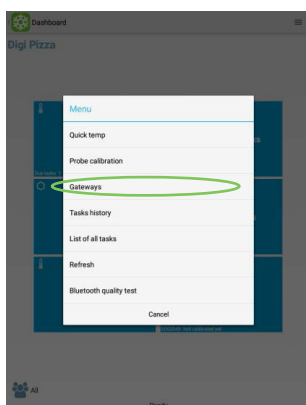

4. Make note of each sensor's serial number (for example, D0001234) and the names of the refrigerated units they're installed in
   - This information will be used to name the sensors in the **View Data and Manage Devices** section
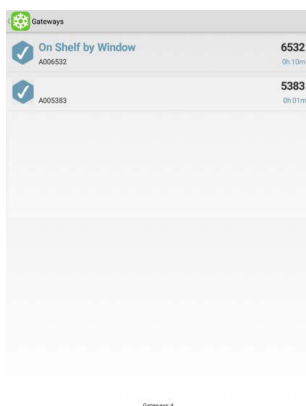
B Gateway Installation

1. The SmartSense B Gateway is a hub that receives temperature and time data from the B Sensors
2. Data is synced to the host over your Wi-Fi or a cellular connection
3. Additional supplies needed:
    - 12 V power supply
    - Velcro fasteners
    - Zip ties
4. Connecting your B Gateway
    - Download the Digi Coldchain app from the iOS App Store or Google Play
    - Login to the mobile application using the **Username** and **Password** provided in your welcome packet
    - Note: The B Gateway can take up to 10 minutes to report a connection when first powered on
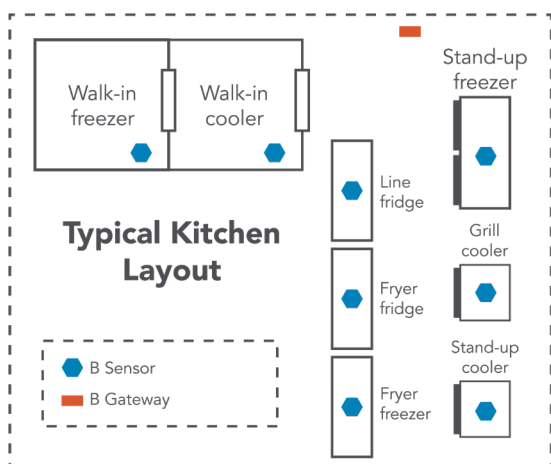   - From the dashboard, tap on the **Menu** button

- Tap **Gateways**

- Here you will see if the gateway connected successfully

- When installing the B Gateway, choose placement that is central to all of your sensors and make sure it has a line of sight path to the sensors
  - The following is a typical kitchen layout that demonstrates how to install your sensors and gateway
  - Use the mounting holes on the B Gateway or the provided Velcro fasteners to install the device

View Data and Manage Devices

1. B Sensors check the temperature every 60 seconds and send temperature data to the B Gateway every 10 minutes, or when the temperature changes 1.5°C (2.7°C) or more
2. The B Gateway reports temperature data to the SmartSense dashboard every 5 minutes
3. You can view the data on the SmartSense dashboard by signing into the mobile app or website
4. Use the dashboard to do the following:
   - View temperature details, graphs, and warning, or alerts for all your sensor-equipped units
   - Mange B Sensors and B Gateway
   - Set high and low tempearture ranges for alert notifications
   - Acknowledge alerts
   - Filter data to specific B Sensors or B Gateways
   - Print or export temperature data as reports
5. For additional support visit help.smartsense.co

SmartSense B Sensor: Regulatory Information

RF Exposure Statement

In order to comply with RF exposure limits established in the ANSI C95.1 standards, the distance between the antenna or antennas and the user should not be less than 20 cm.

FCC Certifications and Regulatory Information (USA only)

FCC Part 15 Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Radio Frequency Interface (RFI) (FCC 15.105)

This device has been tested and found to comply with the limits for Class B digital devices pursuant to Part 15 Subpart B, of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Modifications (FCC 15.21)

CAUTION: Changes or modifications to this equipment not expressly approved by Digi may void the user's authority to operate this equipment.

Industry Canada (IC) Certifications

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For more information about SmartSense
visit **www.smartsense.co** or call **1-866-806-2653**