

CirrusSense™ TDWLB-LCC Quick Start Guide



SERIES:TDWLB-LCC



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BATTERY REPLACEMENT, CHARGING, AND INSTALLATION

Getting Started

The TDWLB-LCC ships with 40-60% charge on the battery. **You must charge the battery** before starting the device.

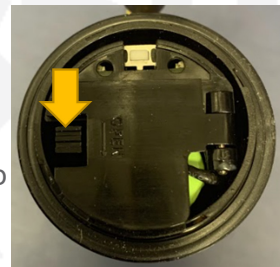
1. Screw on the antenna **BEFORE** powering on the sensor.**
2. Remove the pull tab from the battery.
3. A green LED will flash to indicate the sensor has power.

** If the antenna was not plugged in prior to powering on the sensor, open the top lid to disconnect the power, install the antenna, then close the hinge lid.



Battery Removal

1. Remove the cap from the top of the sensor.
2. Open the hinged lid by pushing the tab in the direction of the OPEN arrow.
3. Remove the battery from the sensor.
4. To aid in the removal of the battery, use a paper clip and bend as shown in picture.
5. Insert the straight end of the paper clip into the small hole on top of the battery.
6. Pull out the battery with the paper clip.



Charging Battery

1. Plug in battery charger and place battery into charger. The metal tab adjusts to accommodate the battery size.
2. Blue LEDs indicate the battery is charging. Three LEDs indicate the battery is fully charged.



Installing Battery into the Sensor

1. Place the fully charged battery into the sensor. Ensure that the positive side of the battery is facing upward.
2. Close the hinge lid. A green LED will flash on the board to signal power.
3. Sensor can now be connected to the cloud.



Note: Purchasing a continuous power option is highly recommended.

CIRRUSSENSE SUBSCRIPTIONS

A *CirrusSense* TDWLB-LCC subscription is required for your sensor to communicate with the CirrusSense cloud. Below we will cover setting up your Transducers Direct account and purchasing one or more subscriptions

Login to Transducers Direct

1. Access the Transducers Direct store page at <https://transducersdirect.com/my-account/>
2. Login to your existing account or create a new account

Purchase subscription(s)

1. Go to <https://transducersdirect.com/products/uncategorized/cirrusense-tdwlb-lcc-subscription/>
2. Choose your desired subscription tier
3. Choose the quantity of sensors you want to assign to that subscription tier
4. Add to cart and checkout

Login to the *CirrusSense* Portal

1. Access the portal by going to <https://cloud.transducersdirect.com>.
2. First time users click on “Create an Account” and set up your account name, email and password.
3. Login to the portal using your account email and password.

Link your Transducers Direct account to your *CirrusSense* account

1. Go to your account settings (select your username in the top right, select “Settings”)
2. Select “Link” in the “Transducers Direct Account” section
3. Follow the prompts to complete account linking

Now you are ready to add the TDWLB-LCC to your *CirrusSense* account and activate your sensor!



ACTIVATE SENSOR**Login to the *CirrusSense* Portal**

1. Access the portal by going to <https://cloud.transducersdirect.com>.
2. First time users click on “Create an Account” and set up your account name, email and password.
3. Login to the portal using your account email and password.

Add a sensor to your account

1. Select “Cell Sensors” on the side bar (hamburger menu on mobile)
2. Select “Add Cell Sensor”
3. Input the serial number and activation code found on the sensor’s label

Assign sensor to a subscription pool

1. Select “Subscriptions” on the side bar (hamburger menu on mobile)
2. Select “Configure” next to “Cell Sensor”
3. Locate your sensor in the list of “Unassigned” sensors
4. Select “Assign to Pool” on the sensor
5. Choose the desired subscription pool in the dialog box

Repeat steps 3-5 for each cell sensor

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