4G Cellular Multisensor

Quick Start Guide

Getting Started

MarCELL is simple to install – just register the device, plug it in, and begin monitoring in minutes.

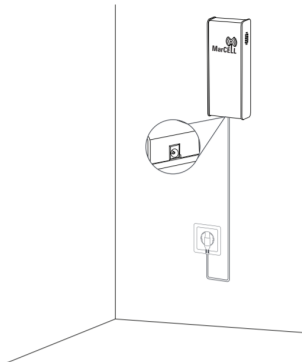# Register & Install

1 Go to www.sensoredlife.com

- Click on Create Account near top right of home page
- Follow instructions for setting up a new account
- Select "Add New Device"
- Enter Device ID (from label on back of unit)
- Name your device and designate a location
- Set preferred temperature and humidity ranges
- Customize your notification methods

2 Activate Subscription Service

- Select your desired plan – monthly, annual and seasonal plans available.
- Enter your billing period and payment information
- If you've set up a seasonal subscription that starts at some point in the future, your device LED button will show a "yellow" status until the day of activation.
- Your device will take an initial reading when setting up your seasonal device, however you cannot test your alarms on the device until the subscription is active on your selected start date.

③ Choose a Location

MarCELL can be plugged into any standard wall outlet. The outlet should be indoors and protected from direct contact with the elements (snow, rain, etc.).

Initial Power Up Sequence

Once your MarCELL has been plugged in, you may notice the following activity with the LED on the front of the unit.

- If there is power to the outlet, the status light will immediately come on as a flashing yellow for 1-2 seconds during initialization.
- After initialization, the power light should change to a blinking green to signal it has established a connection with the nearest cell tower and is registering with the server.

- After 5-10 seconds, the LED should turn to a steady green light signaling it has registered with the MarCELL server and ready to begin monitoring the environment and reporting alerts.

IMPORTANT NOTE: After your MarCELL is first plugged in, it will take 30 minutes for temperature and humidity alerts to be sent out, as the sensors need time to adjust to their new environment. Power interruption alerts will be sent out during this period.

Testing Your MarCELL

Perform the following test to make sure your MarCELL is operating and communicating with our servers. This test should only be done once the unit has been registered, is plugged into a live wall outlet, and the status light on the MarCELL is showing solid green.

Follow These Steps:

1. Unplug your MarCELL from the wall.

   - MarCELL detects that power has been lost and waits 10 seconds before sending an alarm. It will then connect to the MarCELL server and send out a "power outage" message to all the alerts you have previously set-up for power. Depending on several factors, these alerts may take a few minutes to arrive.

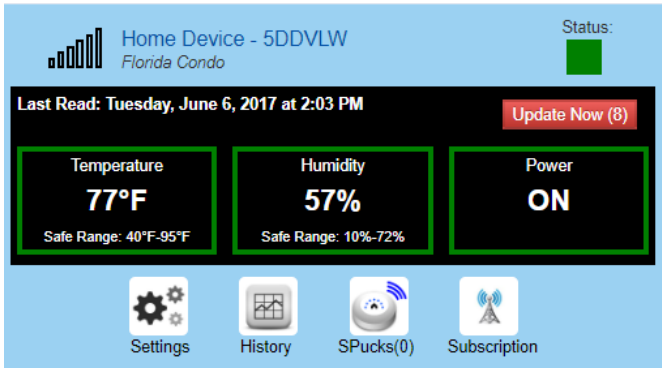2. Now plug your device back into the AC outlet after the test and you will receive a power restored alert.

LED Sequence Chart

Light Sequence	Meaning	Notes/Action
Solid Green	Unit is working normally and actively monitoring environment	Normally operating
Solid Yellow	Seasonal plan not started	Activate your seasonal plan
Flashing Yellow	Unit detects power at outlet and is initializing	Normal start-up when unit first plugged in
Green/Power Blinking	Unit connected with cell tower and registered with server	Stage two of the start-up sequence
Quick Flashing Green	Unit is reporting data to the server	Upload of hourly data or alert
Slow Flashing Green	No power at outlet but unit is still monitoring	Running on battery power
Solid Red	No cellular reception	Try different outlet for better reception
Flashing Red	Battery is in backwards	Readjust battery orientation
Red/Yellow Alternating Flash	Unit is not registered, or cellular data plan has expired/cancelled	Register your device or update connection plan
No Light	Unit has been turned off or battery is dead	Restore power to outlet
Green/Yellow Alternating Flash	Unit is retrying cellular call	Will continue to try until connected
Flashing Blue	SPuck test packet received	Will last 30 seconds
Flashing Blue	SPuck alarm detected	Will last a couple of seconds
Green/Blue Alternating Flash	Unit downloading new firmware	DO NOT UNPLUG during this process

View MarCELL Status

The dashboard displays your current readings for temperature, humidity, power status and cell signal strength. MarCELL reports these readings to your dashboard every 8 hours. Click on the red Update Now' button to purchase and use Instant Updates to get a real-time view of your readings.

- **Temperature ranges**: 0°F – 127°F
- **Relative Humidity**: 10 to 95%, non-condensing

Adjust Your Settings

Adjust your preset temperature and humidity ranges at any time using an internet connected computer, tablet, or smart phone. Simply go to your dashboard on our website or mobile app and select "My Devices". Then select the "Settings" icon.

Here you will be able to make changes to the safe ranges as well as add, delete or modify your notification preferences. Upon initial registration, alerts are automatically set to email. You can update these settings to receive your alerts via text or phone call as well.

Download Our App

Use our mobile app for easy access to your data on-the-go. Search for **Sensored Life** in the *Apple Store* or *Google Play Store*.

Rechargeable Battery

In the event of a power outage, MarCELL continues to monitor the environment using its own integrated backup battery. The Lithium-ion rechargeable battery can last up to 48 hours when power is lost.

You can contact Sensored Life for a replacement battery at anytime

Moving & Turning Off Your Device

You can move MarCELL at any time should you want to monitor a different room, area or property. If MarCELL is unplugged for more than 10 seconds, it will transmit a "power lost" signal to our server and notifications will be sent out accordingly.

If you are unplugging MarCELL for a long period of time, you can turn it off by gently pressing the button located on the front of the unit.

After the unit is unplugged, press and hold the button for at least two seconds. The LED on the front of the unit will turn off (indicating the unit is off). If this button is pressed within 8 seconds of unplugging the unit, the "power out" alert will also be eliminated
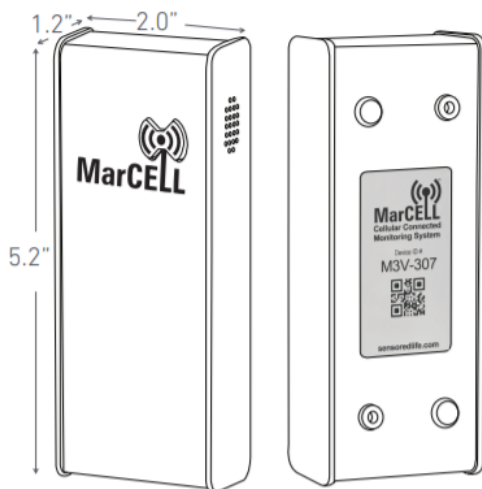
Resetting the MarCELL

Your MarCELL unit has been manufactured to provide years of trouble-free operation. On rare occasions that you notice it isn't operating properly or has stopped reporting, you may reset the device. Use the following procedure:

- Gently press and hold (for more than 2 seconds) the LED button located on the front of the unit.
- The LED on the front of the unit will start the startup sequence with a blinking yellow light and proceed to a solid green.

Technical Specifications

Dimensions	5.2" x 2.0" x 1.2"
Power Input	5V @ 2A
Battery Type	Internal Lithium-Ion rechargeable
Battery Duration	36-48 hours when fully charged
Operating Range	Temperature: 0°F – 127°F Relative Humidity: 10 – 95%, non-condensing
Notifications	Text, Phone call, Email (up to 9 separate notifications can be set)
Data Upload Interval	Historic data uploaded every 8 hours
Communication Technology	Cellular – 4G LTE M1

FCC Compliance

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

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation

<u>CAUTION:</u> Electronic recycling required if the battery is no longer functional. Dispose of the unit according to the instructions and regulations provided by your local authorities.

Need Help? Contact Us Today.
EveryDegreeMatters@tiptemp.com
1(800)TIP-TEMP (847-8367)

TIP TEMPerature Products
340 W Broad Street
Burlington, NJ 08016