

Cellular Gateway

TOPJETALERT 

Quick Start Guide



Important:

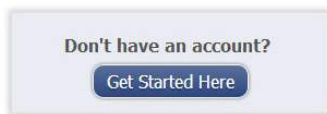
DO NOT power up your cellular gateway until you have created an account on www.alerts.topjetsales.com and added your cellular gateway and wireless sensors to the account. Also, when setting up your sensing network, make sure your sensors are at least 3-5 feet away from the gateway and the sensors are at least 1 foot from each other.

Create and Setup your Temp Alert account

Visit: alerts.topjetsales.com

Follow the on-screen instruction to enter your account and contact information.

Click "Get Started Here"



- If you ordered the "Advance Plan" please contact us after you setup your contact information so we can activate.
- You will be prompted to create your first sensor network. Simply enter a name for your network.
- Next you will be prompted to add a wireless gateway and wireless sensors to your network.
- Enter the information from your cellular gateway then click the "Assign Gateway" button.

Gateway ID

Gateway Code

ID: #####
Code: XXXXXX

- Enter the information from your first wireless sensor then click the "Assign Sensor" button.

Sensor ID

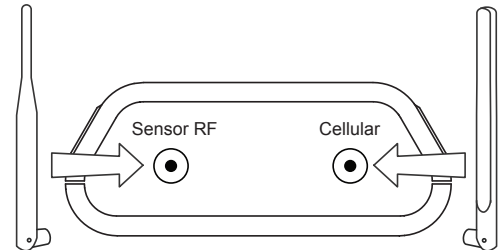
Sensor Code

Sensor ID: #####
Sensor Code: XXXXXX

- On the next screen, enter a name for the wireless sensor and use the drop down to tell us how you are going to be using the wireless sensor. (This allows us to suggest settings for your sensor.) When finished, click the "Continue" button.
- Repeat these steps to add any additional wireless sensors to your network.

Temp Alert Cellular Gateway

- Attach the Antenna's to the gateway (Sensor RF antenna on left, Cellular antenna on right).



- Plug the power supply into a power outlet then connect to the gateway.
- Turn the power switch on (battery backup models only)
- Check that the three LED lights on the front of the gateway change to green. Once all three lights turn green, your network is ready to use.

Using Your Wireless Sensors

- From the Overview Page of iMonnit, click "View Gateways" and check that your gateway status has changed to active.



- From the Overview Page, you can click "View sensors" to return to the sensors overview page.
- Click on a sensor's information to access detailed information for that sensor.
- Click the "Edit" tab from a sensor's detail view, to change sensor settings.

Chart Notifications History Expert **Edit** Calibrate

Temperature Sensor Configuration

Sensor Name: Refrigerator #2

Display as: FAHRENHEIT

Heartbeat Interval: 120 minutes

Sensor is on: ALL DAY

- Insert batteries into the wireless sensors.
- Check that the sensors change to active as batteries are inserted. (You may need to click the refresh button at the top, right side of overview.)



• The Temp Alert system is now collecting data

Note: Any change made to a sensor's settings will be downloaded to the sensor on the next sensor heartbeat (check-in). Once a change has been made and "Saved," you will not be able to edit that sensor's configurations again until the sensor has downloaded the new setting. If you want to force a sensor to download new settings, you can power cycle the sensor by removing the battery, waiting 30 seconds, then reinsert the battery.

Setting Up Sensor Notifications

- Notifications can be created, deleted or edited for any sensor or group of sensors by clicking on "Notifications" in the main menu.

ONLINE WIRELESS SENSORS PORTAL

Overview Notifications Reports Sensor Maps Support

Notification List

Type	Notification Name	Last Sent	Sending To	Test
ON	Motion Detected	6/13/2014 6:06 AM		Send Test Edit Delete

Toggle On/Off Click to Open Detail View Send Test Edit Delete

- When creating a notification, you will need to select the type of notification to create.



- Sensor Reading Notification - Alert based on sensor reading or sensing activity.
- Battery Notification - Alert based on battery power remaining.
- Inactivity Notification - Alert when a sensor has not checked in.
- Advanced Notifications - Alerts based on advanced rules, such as comparing past data points with current ones.
- Existing Notifications - Use notifications that have already been created on your account with the selected sensor.
- Notification Settings - Set notification parameters such as name, message and sensor conditions that will cause the notification to be sent.

History Notification Settings Sent From People to Notify

Sensor Reading Notification

Notification Name: Humidity over 50%

Notification Text: The humidity is over 50%

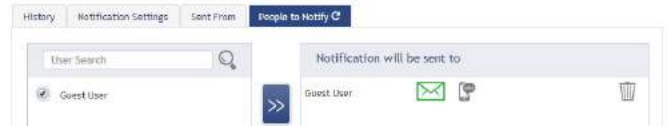
Notify sensor humidity reading is: Greater Than (to) 50 percent

Schedule Notification Times: ALWAYS

Don't Alert again for (Snooze): 60 minutes

Notification is active:

- People to Notify - Select the user(s) to receive the notification and click the arrow button to add them to the recipient list. By default, email notifications are activated. Clicking the notification delivery method icon toggles them on and off (green is on, grey is off).



- Sent From - Assign devices (sensors and gateways) that will cause the notification to be sent. When a notification is sent from the system, it will automatically include the device name and the data that caused the notification to be sent. A single notification can be assigned to multiple sensors or gateways.



To help setup your notifications you can visit www.topjetsales.com/alerts.tutorials

If you have any problems or questions please contact us.

Once your done you can go to www.alerts.topjetsales.com and view your sensor's readings for evaluation on your cell phone, lpad, computer, etc.

Inside the Box:

- >Temp Alert Sensor(s)
- >Gateway System
- >Power Supply
- >Antenna
- >Mounting Hardware
- >Batteries for each sensor
- >Capsule w/substance (air temp sensors w/probe only)



1-800-913-0192

Additional Wireless Sensor Instructions

Mount the sensor(s) with the antenna in an upright position.
Use the double sided tape or screws included.
Place the sensor where it's easy to replace the battery

Installation tips:

[Refrigeration Equipment] Use Air Temp Sensor with probe

Install wireless sensor(s) outside of the cooler and the probe inside to ensure proper operation.

(Longer battery life and better signal between sensors and gateway)

Wireless sensors communicate via RF (radio frequency) and it is important to note that the metal construction of most coolers and freezers can interfere with radio signal. It is also important to note that the temperatures inside of coolers and freezers can often be below the recommended operating temperature of the batteries used in wireless sensors.

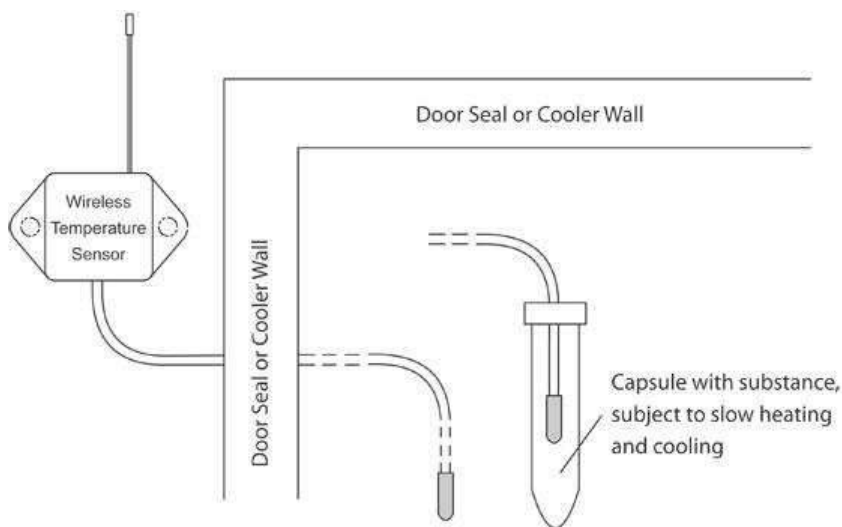
Drill a hole in the refrigerated box large enough for the probe to pass through. Choose hole cautiously. Mount the probe on the inside wall away from the door if all possible to obtain accurate readings.

Install the probe inside the capsule provided with substance.

This will prevent false notifications in most coolers. The substance will slow the heating and cooling of the temperature probe. This will allow the probe to report temperatures consistent with the contents of the cooler verses any immediate introduction of warm air when the cooler door is opened.

(Push the probe through top of capsule cover until submerged in the substance)

Use wire ties to take up any slack. Silicone any space to insure sealed cooler.



[Outside Walk-in Box]

A waterproof electrical box (plastic) can be used to keep the sensor from moisture and weather

[Vacation home, storage room] *Use Air Temp Sensor without probe* We recommend that you place in an area that does not fluctuate in temperature due to sunlight,

[Lobster tanks, fish tanks, etc] *Use Water Temp Sensors with probe* Mount the sensor in area that will not get wet. If not possible, then place sensor in a plastic water proof

Saltwater application: we recommend submerging only the stainless steel probe for longer life.

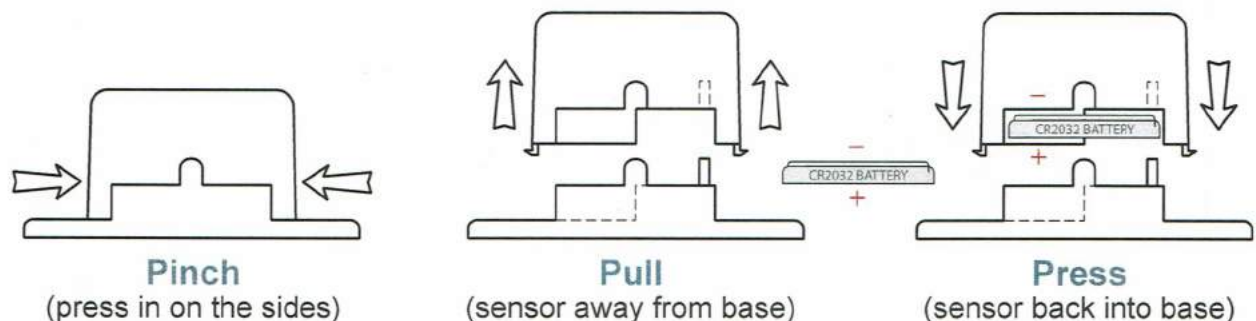
Additional Battery Instructions

(Coin Cell Battery)

The battery life will range depending on many variables.
Be sure to install the coin cell batteries in correctly as shown below.

NOTE: When unpacking batteries make sure they do not come in contact with one another or else they can short out and kill the life of the battery.

1. Pinch the sides of the enclosure.
2. Pull the sensor portion away from the base and insert a new CR2032 coin cell battery oriented with the positive side towards the base side of the sensor as shown below.
3. With the new battery in place, press the enclosure back together.



(Commercial and Industrial Batteries)

Insert your double AA batteries or the appropriate batteries for your particular sensor

If the sensors every have a problem communicating with the gateway, just uninstall the batteries and wait one minute and reinstall.