



## Wireless Sensors Use Case: Foreclosed Properties

### The Problem:



Banks and listing agents dealing with foreclosed or vacant properties need to know if and when there is a problem at the property. Problems that arise from trespassing and water or temperature damage can be costly. Monnit was approached by a listing agent dealing with vacant, bank owned properties that had an incident of a plumbing leak in one high-end home that wasn't detected for over 12 hours. The damage was very costly and ended up costing them an active buyer.

### The Solution:



The realty listing agent identified Monnit as the perfect solution provider for allowing them to monitor their vacant listings remotely and know the instant something isn't right. Monnit provides a reliable remote monitoring solution that includes low-cost wireless sensors that can detect if doors or windows are opened, motion, temperature, water, humidity and if lights are left on.

The property management company sells and installs Monnit wireless sensor systems for their customer's homes. Sensors are placed around the vacant property to monitor when people enter and leave, to detect water leaks around the water heater and toilets, monitor temperature and determine if lights have been left on. The sensor data is sent wirelessly to a MonnitLink™ CDMA cellular gateway so no existing internet connection is needed. The gateway sends the information to iMonnit™, the online sensor monitoring system where notifications are set to alert the agent or assisting staff immediately if any incident is detected.

## Wireless Sensors Used

Wireless sensor:	How it is used:
Water sensors	To detect immediate presence of water around water heaters, sinks, toilets and other plumbing.
Temperature sensor	To monitor temperatures to make sure AC or heating is set correctly.
Open/closed sensor	To monitor doors and windows to detect break-ins.
Motion sensor	To detect movement in the property (showings or break-ins).
Light sensor	To detect if lights have been left on.

## The Result (Cost Savings)



Monnit makes it easy to realize the immediate return on investment. For less than \$300 a cellular connected remote monitoring system was implemented at one property to detect motion, water presence and temperature. Once seeing how reliable and easy the system was to use, the listing agent purchased several more systems to place throughout their other listings. When a property sells, the system is easily transferred to another property because the sensors are wireless and the gateway connects via cellular network. Since installing Monnit's remote monitoring solution, this particular listing agency has been able to respond to every incident detected in their properties, reducing the associated costs of damage.

Using Monnit's comprehensive monitoring solution, this customer is now able to:

- Easily install and monitor vacant property listings for water damage, temperatures and access.
- Easily move the remote monitoring solution to a new property when the current one sells.
- Expand their monitoring solution with any of Monnit's 40 types of wireless sensors or any future developed sensors that may be of use (ex. voltage detection or control units).

*"I love the simplicity and mobility of this system! The cell gateway and wireless sensors are easy to install for temporary use. When the home sells, it only takes me 2 minutes to pull the system out and then it's off to the next home. It's so comforting to know that I will get a text message if there is a water leak, or a door left open. It even helps me keep track of how many times a home is shown to potential buyers."*

- Lisa C., Real Estate Agent

It doesn't matter where in the world you are or what time it might be, deploying a Monnit wireless sensor and monitoring solution connects you from anywhere, 24/7 so you'll know immediately when a problem starts.

For information about our products or to place an order, please contact our sales department at 801.561.5555.

Visit us on the web at [www.monnit.com](http://www.monnit.com).



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