HOME SENTRY®



Homes
Vacation Rentals
Property Mgmt.
Apartments
Condo's
Rentals
Boats

PREMIER MONITORING SYSTEMS

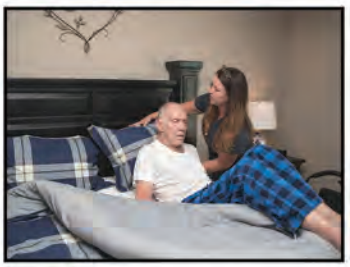
A Better Way
INNOVATIONS, LLC

ABW A Better Way INNOVATIONS, LLC

We Protect Your Home Like No One Can!

Everyday 14,000 Americans Face A Home Water Emergency. Home Water Damage Costs Are Over $13 Billion Every Year!



1 in 50 Home Owner's will face a water problem this year. The average water damage claim exceeds $10,000. This doesn't begin to include the frustration, loss of sentimental items and being "kicked" out of your home during repairs.

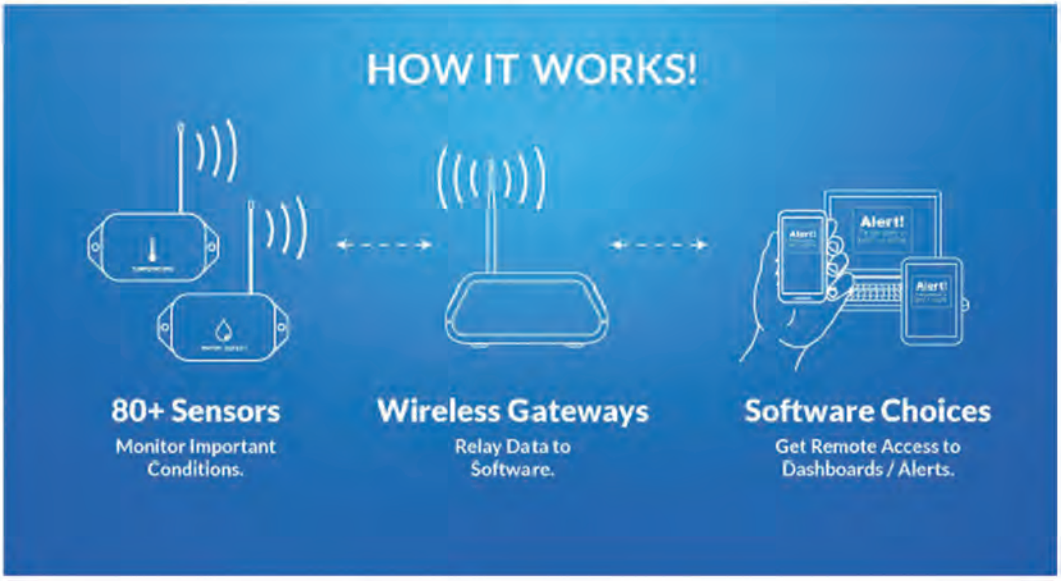
The Home Sentry® is the answer. We can monitor many item's in your home, including water leak's, temperatures, motion, doors/windows, attic AC drip pans (from plugged condensation line's), Panic Button's for Children / Home & Bed-Bound, Safes, Doors-Windows, Storage Building's, Gates, etc. Our system's are totally supervised--so you will know if any unit mal-functions or is low on batteries.

#1: Our sensor's see it!

#2: We send a signal to our control center.

#3: We call, text & email you--and take any special action you need--like turning thing's on or off!

Water Leak? We can turn the water off!



REAL "PEACE-OF-MIND" NOT WISHFUL THINKING!

ADVANCED PROTECTION FOR EQUIPMENT AND SYSTEMS

HOME SENTRY®



What does the Home-Sentry® do?

The Home-Sentry® Remote Monitoring System enables "things" to speak! Our "Wireless Sensors" send their signals to our "Gateways", and our "Software" gives a "voice" to the IoT (Internet of Things) and allow home owner's & residents to leverage data, protect your property and save money! For example: "thing's" can speak up when conditions are met that indicate an asset is at risk.

The Home-Sentry® system's variety of sensor's (over 80 different type) detect changes in variable's, such as: temperature, water presence, door position, electrical current/voltages and more, to employ an autonomous wireless sensing solution that protects your home.

ALERTS! It's our alerts that make this so versatile! We use the data from your sensors in many forms, times & conditions. Each sensor can provide multiple alerts for different functions. We even monitor the battery, each sensors operation and other functions, to let you know if there is an issue with your system. We also offer controllers that can "turn thing's ON or OFF during an event--such as turning "off" your water main if a leak is detected.

Why is Home-Sentry® the best?

The Home-Sentry®system is one of the most advanced systems available--with features that go far beyond monitoring temperature's. Compare the range & signal strength of our system to any "internet deal" or WiFi / Bluetooth system. They don't compare! Don't risk your future and hard earned dollars with inferior systems. Look at our feature's! Yes--we are VERY affordable!

FEATURES:

SUPERIOR WIRELESS RANGE
1,000 ft. non line of site through 12-14 walls.*

LONG BATTERY LIFE
10+ years powered by 2 AA Batteries**

ENCRYPT-RF™ SECURITY
Integrated security (256-bit exchange & AES-128 CTR).

ON-BOARD DATA MEMORY
Store up to 512 readings per sensor***

FUTURE PROOF
Over the air updates allow products to be updated remotely.

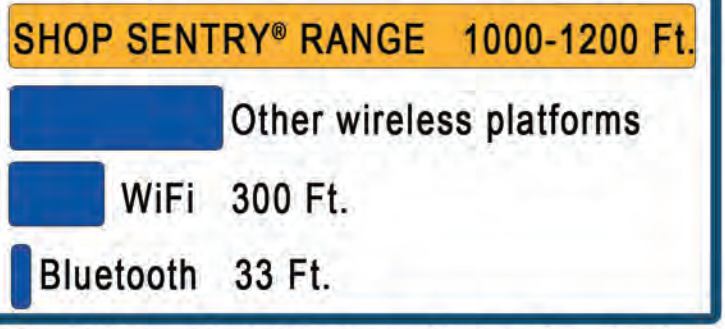
100% COMPREHENSIVE SOLUTION
No additional hardware or software are required.

*Wireless range may vary according to environment
**Battery life determined by sensor reporting & other variables
***10 min heartbeats = 3.5 days / 2 hr heartbeats = 42 days



Online Monitoring and Notification Software (configure sensor's,view data and set alert's via SMS text, email and/or voice call's)

WIRELESS RANGE COMPARISON



The ABW Home-Sentry® System is able to go through walls, work through equipment and provide signals where most WiFi & Bluetooth units WILL NOT! Plus our system is supervised-which means we monitor the batteries & operation of your system 24/7 and report issues!

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HOME SENTRY®

What can the Home-Sentry Protect?

WATER DAMAGE- Toilets, Sewer Backup, Dishwashers, Refrigerator water line's, Leaking Faucets Water Pressure Surges, AC Drip Pans, Water Heaters & More!

REFRIGERATION & FOOD- Refrigerator & Freezer Temperature Monitoring.

FAMILY MEMBERS- Elderly Care, Panic Buttons, Door & Window Monitoring, Motion Detectors, Garage & Storage Security & More!

SPECIAL SERVICE'S- Systems to take action, such as turning "thing's" On & Off--like water mains when leaks are detected, local alarms, anything!

Simple as 1, 2, 3

STEP 1- Select the sensors to monitor your area's of concern.

STEP 2- Select a Gateway from our selection, to connect your sensors to our Control Center.

STEP 3- Select one of our service plans--equal to the number of sensors.

Don't think it can't happen--it does everyday!









Someone checking your house while your away? Good luck!
A 3/4" water line can spray over 1000 gallons in per hour!

Temperature Sensors

Standard Temperature Sensor

The ABW Wireless Temperature Sensors uses a type NTC thermistor to measure temperature. The sensor outputs the ambient temperature in degrees Fahrenheit. The sensor is accurate to ± 1 ° C (± 1.8° F). Increased accuracy to ± 0.25° C (± 0.45° F) can be accomplished with user calibration. Longer probes available for this product.

Battery / Enclosure	Part Number
AA	ABW-W2-TS-ST-NL
Industrial	ABW-IN-TS-ST-NL



High Temperature Sensors

ABW's Wireless High Temperature Sensors use an RTD to accurately measure temperatures from -50°C to +370°C. The solution is perfect for high temperature critical applications such as ovens, heaters, furnaces and boilers. Longer probes available for this product.

Battery / Enclosure	Part Number
AA	ABW-W2-TS-HT-L03-NL
Industrial	ABW-IN-TS-HT-LOE-NL



Low Temperature Sensors

ABW's wire less Low Temperature Sensors use an RTD to accurately measure temperatures from -200°C to +162°C. This solution is recommended for medical grade coolers that cool at temps colder than -40C, cryogenic applications, as well as standard freezers and refrigerators. Longer probes available for this product.

Battery / Enclosure	Part Number
AA	ABW-W2-TS-LT-LOE-NL
Industrial	ABW-IN-TS-LT-L03-NL



Duct Temperature Sensors

Wireless Duct Temperature Sensors in commercial, enterprise, and industrial-grade housings are available for duct monitoring. Each duct temp sensor features a probe temperature range of -40°C to +150°C (-40°F to +302°F) and an NTC type thermistor with UL listed plenum cable for superior accuracy.

Battery / Enclosure	Part Number
AA	ABW-W2-TS-DT-L08-NL
Industrial	ABW-IN-TS-DT-L08-NL



Temperature Sensors-continued

Digital Temperature Sensor

ABW's Digital Temperature Sensor has a range of -40F to +257F (-40C to +125°C) to support cold food storage, clinical vaccine storage, research labs, and other health-related fields.

Battery / Enclosure	Part Number
AA	ABW-W2-TSSD-L03-NL



Humidty & Temperature Sensor

ABW's Wireless Humidity / Temperature Sensor's allow you to monitor the relative humidity & Temperature of the air within a room or enclosure. This solution is ideal for monitoring humidity within greenhouses, industrial spaces, museums, saunas, refrigerators/freezers and humidors. They can also be used for residential applications such as controlling mold, mildew, or dust mites.

Battery / Enclosure	Part Number
AA	ABW-W2-HU-RH-NL
Industrial	ABW-IN-HU-RH-NL



Open / Closed Sensor

Open / Closed Sensor

ABW's Wireless Open/ Closed sensors provide information on the status of doors, windows, cabinets, etc. Know if a building or area is being accessed when it should not be, or if a door or window has been left open.

Battery / Enclosure	Part Number
AA	ABW-W2-OC-ST-NL
Industrial	ABW-IN-OC-ST-NL



Infrared Motion Sensors

Infrared Motion Sensor

Detect motion by people or animals in virtually any area or room up to 15 feet and within an 80° angle. The ABW Wireless PIR Motion Sensors use passive infrared (PIR) technology to detect heat signatures to augment facility security, protect assets, and optimize building services through usage data. A wide-angle option even tracks a broader view of 110° to give you a good look into what's happening at your facilities.

Battery / Enclosure	Part Number
AA	ABW-W2-MS-IR-NL
AA-WIDE ANGLE	ABW-W2-MS-IR-WA-NL



Infrared Sensors-continued

Infrared Motion+ Sensor

Monitor movement, ambient temperature, and relative humidity (RH) with the three in-one ABW's Wireless Motion+ Sensor. The easy-to-install multi-sensor can alert facility managers about three essential conditions in virtually any environment. Measure motion up to 15 feet and within an 80° angle. Track temperature between - 0°F to +257°F (-40°C to +125° C). Monitor up to 100% RH with a scientific-grade element.

Battery / Enclosure	Part Number
AA BLACK	ABW-W2-MS-IRH-NL
AA WHITE	ABW-W2-MSIR-WE-NL



Current Meters

20 Amp AC Current Meter

This low power, 20 Amp AC Current Meter remotely audits power consumption. The electric power draw of servers, vending machines, or workout machines can all be monitored using this current transducer.

Battery / Enclosure	Part Number
AA	ABW-W2-CM-020-NL
Industrial	ABW-IN-CM-020-NL



150 Amp AC Current Meter

Remotely monitoring your business with a 150 Amp AC Current Meter opens up many possibilities. This is enough to measure the power consumption of server systems and current used by low to medium power industrial equipment.

Battery / Enclosure	Part Number
AA	ABW-W2-CM-150-NL
Industrial	ABW-IN-CM-150-NL



500 Amp AC Current Meter

A one-phase high power 500 Amp AC Current Meter is ideal for measuring commercial generators' power consumption, heavy duty industrial equipment, or main breakers in industrial and commercial breaker panels.

Battery / Enclosure	Part Number
AA	ABW-W2-CM-500-NL
Industrial	ABW-IN-CM-500-NL



Light Meters

LUX Light Meter

ABW's Wireless Lux Light Meters monitor light intensity from (0-83,000 lux) indoors. The ABW Lux Light Meter helps protect valuable assets like artifacts, pharmaceuticals, and food ingredients from excessive light exposure and improve security system lighting.

Battery / Enclosure	Part Number
AA	ABW-W2-CM-500-NL
Industrial	ABW-IN-CM-500-NL



PAR Light Meter

The scientific-grade ABW Wireless Photosynthetically Active Radiation (PAR) Light Meter measures the light spectrum (389 to 692 nanometers) that directly affects plant health and growth. Ideal for agritech operations, the PAR Light Meter helps growers monitor the performance of grow lighting systems to give crop canopies the light needed for photosythesis.

Battery / Enclosure	Part Number
Industrial	ABW-IN-LS-PAR-NL



Button & Dry Contact Sensors

Button Press Sensor

Need help providing swift customer service or deploying a large-scale sensor network? Instant alerts from ABW's Wireless Button Press Sensors support you by streamlining sensor deployment and expediting customer service requests. Also available with other type switches, i.e., panic buttons, hidden switches.

Battery / Enclosure	Part Number
AA	ABW-9-W2-TS-ST-NL



Dry Contact Sensors

ABW's Wireless Dry Contact sensor detects when there is contact between the two wired end points. It can easily be integrated into existing switches or contact plates. When the sensor detects contact between the two end points, it will immediately turn on the RF radio and transmit the data to the wireless gateway and ABW Monitoring / Notification System.

Battery / Enclosure	Part Number
AA	ABW-WS-DC-CF-L01-NL
Industrial	ABW-IN-DC-CF-L01-NL



Water Detection Sensors

Water Detection Puck

Housed in a vulcanized hockey puck, this submersible sensor detects water's presence (or non-presence). Drop this sensor nearly anywhere to monitor for leaks / spills, e.g., production, manufacturing, or building maintenance.

Battery / Enclosure	Part Number
AA-BLACK	ABW-9-PK-WS-PS-NL
AA-WHITE	ABW-9-PK-WS-PS-WT-NL



Water Detection Sensors

These popular sensors detect the presence (or non-presence) of non-combustible liquids (e.g., water). Deploy in such applications as sump pump monitoring, water heater drip pan monitoring, or between dry wall and sub flooring.

Battery / Enclosure	Part Number
AA	ABW-W2-WS-WD-L03-NL
Industrial	ABW-IN-WS-WD-L03-NL



Water Detector Plus

The Wireless Water Detect Plus Sensor employs a wall or surface mountable probe at the end of a 3' lead to detect water's presence (or absence). The probe is often used in sanitation or process applications to detect levels in reservoirs or vats of non-combustible liquid.

Battery / Enclosure	Part Number
AA	ABW-W2-WS-WP-L03-NL
INDUSTRIAL	ABW-IN-WS-WP-L03-NL



Rope Water Sensor

The ABW Wireless Water Rope Sensor detects the presence of water anywhere along the surface of the rope. The sensor comes with 10 feet of water rope. Additional 10 ft. sections are available and can be connected up to 100 feet.

Battery / Enclosure	Part Number
AA	ABW-W2-WS-WR-NL
Industrial	ABW-IN-WS-WR-NL



A Better Way INNOVATIONS, LLC

HOME SENTRY®

Ultrasonic Range Sensors

Ultrasonic Ranging Sensor

The Enterprise (AA) grade remote monitoring solution measures the distance between itself and objects in its path. Use for liquid-level detection, inventory status, object detection and other indoor or outdoor applications. The Industrial Version is available in two version--remote cone & mounted cone. We also offer a variety of other ultrasonic sensors for monitoring. Call us for details.

Battery / Enclosure		Part Number	
AA		ABW-9-W2-US-ST-NL	*Ask about desired Cone Type.
INDUSTRIAL		ABW-IN-US-IN-MPL-PA-NL	



Food Probe

Food Probe

This sensor measures the pressure difference between its two ports. Ideal for food service, healthcare, and academia. Common applications include clean rooms, pharmaceutical production, commercial kitchens, and HVAC or applications where negative air pressure monitoring is required.

Battery / Enclosure		Part Number	
AAA		ABW-9-W2-TS-FP-NL	



Propane Tank Level Sensor

Propane Tank Level Sensor

Remotely monitor propane levels from anywhere via a smartphone or PC. This turnkey propane sensor works with Sr & Jr R3D® Remote Ready gauges. Prevent unnecessary in-the-field trips and maintain customer satisfaction.

Battery / Enclosure		Part Number	
INDUSTRIAL		ABW-9-IN-HE-MG-NL	



Soil Moisture Sensor

Soil Moisture Sensor

Get critical insights from your soil about how well you water with the ABW Wireless Soil Moisture Sensor. It's perfect for measuring soil water tension (within a range of 0 to 240 centibar (cb) or kilopascal (kPa)) and temperature (-40°C to 125°C) -40°F to 257°F. Improving irrigation scheduling and water conservation is easier because you'll know when and where to water your crops more precisely.

Battery / Enclosure		Part Number	
INDUSTRIAL		ABW-IN-WS-WM-L05-NL	



Gateways & Special Function Devices

ETHERNET GATEWAY

ABW's Ethernet Gateway allows your ABW wireless sensors to communicate with the ABW Portal-Online Sensor Monitoring & Notification System without a PC. Simply provide power and plug the gateway into an open Ethernet network port with an internet connection.

Battery / Enclosure	Part Number
COMMERCIAL	ABW-9-EGW-CCE-NL



4G LTE CEULLULAR GATEWAY

Our 4G LTE Cellular Gateways are based on a 4G LTE CAT-M1/NB1 wireless and integrates with our base station node (BSN) for use with ABW's sensors. These are great for locations requiring higher security or do not have access to internet service.

Battery / Enclosure	Part Number
COMMERCIAL	ABW-9-LTE-CCE-ND-NL
INDUSTRIAL	ABW-9-LTE-IN-ND-NL



LOCAL ALERT SYSTEM

The Local Alert provides an additional way to receive critical notifications and sensor readings through our network. Upon receiving a notification the Local Alert can flash an LED, sound an audible alarm, and display critical notification information. When the Local Alert is added to a sensor network, it will automatically be added to the list of devices that can be notified by a sensor, gateway or system notification. When choosing to send a notification to the Local Alert, the user can choose what the device should do when it receives the notification, LED Light, Horn & Display, or any combination.

Battery / Enclosure	Part Number
	ABW LOCAL ALERT



CONTROLLER--Relay System

The Controller contains two separate relay switches allowing for individual control through the ABW portal. The control relays can be switches ON or OFF manually through the software or automatically by any wireless sensor notification assigned to a sensor, when a specific condition is detected. This device is great for responding to "WATER DETECTED" sensors, by then turning off the water--by means of an optional water solenoid or cut-off device. Four LED's show status of the unit, to include: Power On, Communicating, & (2) Relay Status lights. Available in 10 or 30 Amps. Call for more details.

Battery / Enclosure	Part Number
	ABW CONTROLLER



HOME SENTRY®

We Protect Your Home Like No One Can!

Every day, 14,000 Americans Face a Home Water Emergency.
Home Water Damage Costs Are Over $13 Billion every year!

One in 50 Home Owners will face a problem this year. The average water damage claim exceeds $10,000. This doesn't begin to include the frustration, loss of sentimental items and being "kicked" out of your home during repairs.



Know about bathroom & kitchen leaks BEFORE they cause severe damage.



Get instant notifications from Home Bound loved ones.

The Home Sentry® is the answer. We can monitor many item's in your home, including water leak's, temperatures, motion, doors & windows, attic AC drips pan's (from plugged condensation lines), Panic Buttons for Children / Home & Bed-Bound loved ones, Safes, Doors & Windows, Storage Buildings, Gates, etc. Our system's are totally supervised--so you will know if any unit malfunction's or is low on batteries.



No more damaged ceilings from AC drip pan overflow-because of plugged condensation drain line's.



Stop Spoiled Food from malfunctioning freezers & refrigerators.

WE CAN PROTECT ANYTHING!

Our advanced & encrypted system has over 80 different sensors to protect your home.
Don't think inferior Bluetooth or Wi-Fi sensors can do the job--they won't!

* AFFORDABLE * EASY TO INSTALL * START UP KITS AVAILABLE * EXPAND ANYTIME

ABW A Better Way INNOVATIONS, LLC

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