

Protect your Home / Business / Cottage



Get Phone / Email notifications of problems



Monitor with no monthly fees

How it works - Battery powered sensors monitor temperature, motion/shock, water/moisture, contacts, light, presence, button press, humidity, volts AC, volts DC, capacitance, and amp hours. The sensors send wireless notifications to the gateway. The gateway relays notifications to an email account or smart phone using an Ethernet connection to the Internet. All sensors and gateway administration is done using a web browser. The system is self-monitored and there are no monthly fees or special server software required.



What you need - All that is required to perform your own asset monitoring is a minimum of one Mi-Sensor-1, at least one Mi-Gateway-1, an Internet connection, and an email account.

What you can use it for

Wireless Temperature Sensing

- Winter property monitoring for cold temperatures that could lead to frozen pipes.
- Summer property monitoring for excessive heat that could damage contents.
- Monitor vacant commercial property temperatures to avoid frozen pipes.
- Temperature sensitive asset monitoring.
- Server room temperature monitoring.
- Boiler temperature monitoring to detect boiler failures.
- Warehouse temperature monitoring.
- HVAC system monitoring to detect heating or cooling issues.
- Freezer and cooler temperature monitoring to detect failure and prevent food spoilage.

Wireless Contact Sensing

- Residential or Commercial door and window access with the addition of dry magnetic contacts.
- Garage, Shed, Barn, Freezer, Cargo door monitoring.

Wireless Button Press

- Wireless notification of pressing the sensor test button.

Wireless Presence Sensing

- Detect a missing sensor.

Wireless Capacitance Sensing

- Check for changes in capacitance.
- Make your own touch sensitive surface.

Wireless Amp Hours Sensing

- Measure Amp hours using the external current transformer element.
- Track your power consumption and produce graphs of energy vs time usage.

Wireless Moisture/Water Sensing

- Water heater leak detection.
- Sump pit overflow monitoring.
- Basement water monitoring.
- Toilet leak detection.
- Burst water pipe monitoring.
- Notification on low reservoir level.
- Detect damp or dry soil conditions.

Wireless Motion/Shock Sensing

- Door and window movement without the need for contacts.
- Movement of construction equipment during off-hours.
- Fence mount detects someone climbing over or cutting through wire fences.
- Notification of glass breaking or hit.
- Movement of lawn ornaments.
- Movement of household or business items.
- Notification someone knocking on a door.
- Notification that an object attached to sensor has fallen to the ground.

Wireless Humidity Sensing

- Check relative humidity levels using the external humidity element.
- Ensure your home is comfortable.
- Detect potential molding conditions before they happen.

Wireless Light Level Sensing

- Check light levels using the external light element.
- Monitor green house sun light levels.
- Get a notification if a room light is turned on.

Wireless Volts AC Sensing

- Measure millivolts AC directly.
- Using external voltage divider measure any AC voltage.

Wireless Volts DC Sensing

- Measure millivolts DC directly.
- Using external voltage divider measure any DC voltage.