

The logo features the word "WatchNET" in a bold, sans-serif font, with "IoT" in a smaller font inside a hexagonal icon with a circuit-like border. The background of the top half of the image is a modern office with desks, computers, and large windows, overlaid with a semi-transparent blue geometric pattern of squares and hexagons.

WatchNET IoT

Connect Any Thing, Connect Any Where

The logo consists of the letters "AI" in a large, white, stylized font, with "WatchNET" in a smaller font below it, all enclosed within a circular border that has a glowing, particle-like effect.

Smart IoT Solution for Vacant Property Monitoring

Vacant Property Monitoring



• For Property Managers it is essential to monitor the unmanned properties and get real-time notifications & alerts.



• Helps in keeping an eye on the property & monitoring the damages from severe temperature change, water leak, intrusion & trespassing.



• WatchNET IoT's low-cost sensors help keep track of your property when you are away, thereby preventing vandalism and break-ins in neighbouring properties.



• WatchNET IoT's sensors help to monitor the basements or around water heaters, toilets and faucets for water leaks.



• WatchNET IoT's light & voltage sensors help conserve electricity by getting alerts if lights/appliances are left on.

Measurable Key Metrics

- Accessing a Door
- CCTV
- Fire Alarm
- Generator
- HVAC System
- Light
- Occupancy
- Power
- Temperature & Humidity
- Water Leak Detection



HVAC System Monitoring



While properly functioning HVAC systems are vital to your property, they may not be equipped with remote monitoring capabilities if they are older units. The installation of WatchNET IoT current meters can help monitor a system's activity & health.

This can include predictive maintenance alerts to indicate how machines are running to assess the need for service. Smart technology can also optimize power consumption based on changing occupancy trends.



WLRC-M3250
Wireless 3-Phase Current Meter
with 3 x 250A Clamp



WLRC-IO3
Wireless Smart
I/O Controller



WLRC-S18K1
Wireless 1-Gang Thermocouple
Sensor - Type K

Security System Monitoring



With a vacant property, there can be a higher risk of vandalism, unwanted occupancy & break-ins in neighbouring properties. Building accents made from metals, like copper, are increasingly susceptible to criminal opportunists because of their material resale values.

Smart technology solutions are available to enhance your security with easier implementation than traditional solutions. IR motion sensors can track movement within a building, while magnetic detection sensors can detect intrusion through doors and windows, and help in sending alerts.

Surveillance cameras such as that of WatchNET are triggered by WatchNET IoT motion sensors, and notifies you if someone or something is detected on the property while the video is being recorded which can be used as evidence.



WLRC-D17
Wireless 1-Gang Hall Type
Open/Close Detection Sensor



WLRI-SR1
Wireless Siren



WLRI-S25
Wireless Occupancy/Light
Temperature Sensor



Integrated CCTV

Fire/Smoke Detection Monitoring



Fire and smoke damage, whether intentionally or not, are among the most common causes of loss in vacant buildings. WatchNET IoT device can not only identify fire & smoke but also provide instant alerts and notify emergency responders.

It can detect smoke using photoelectric technology and send data for investigative purposes and notification.



WLRC-IDS1
Wireless Smoke Detector

Water Leak Detection Monitoring



A broken valve, burst pipe or malfunctioning sprinkler head, for example, can cause water damage in any building. The extent of the damage can be severe, especially if there are no occupants to notice and readily correct the problem.

Water or leak sensors can detect the presence of water flow. WatchNET IoT devices can not only identify water leaks but also provide instant alerts & notify emergency responders. Some devices are programmed to automatically turn off the water or are accessible to management through an APP to be set off.



WLRC-D14
Wireless Water Leak
Detector with Rope Sensor



WLRI-S46
Wireless Water Leak
Detection and Location Sensor



WLRI-V11
Wireless LoRa Valve Keeper



Temperature, Humidity & Environmental Monitoring



The sudden rise or drop in the temperature/humidity in a building can be an indication of an ongoing or impending loss.

Prolonged heat and humidity can cause damage to building systems and materials if left unaddressed, leading to adverse indoor environmental concerns. Temperature sensors monitor temperature and humidity changes within facilities and enable on-site or remote adjustments to HVAC controls.

Adding WatchNET IoT devices and sensors into your property management process can help to provide peace of mind when on-site monitoring is not feasible. Consult our professional team for optimal solutions when managing the risks associated with vacant buildings.



WLRC-S17
Wireless Temperature and Humidity Sensor For Low Temperature



WLRI-S16
Wireless Temperature and Humidity Sensor



HVAC System



Fire Alarm



Light Sensor



Temperature & Humidity



Occupancy



Power Monitoring



Generator



Water Leak Detection



CCTV Monitoring



Access Door

Gateways

WatchNET IoT gateways are one of the smart and intelligent devices within our IoT ecosystem.

It collects data from devices that do edge-based processing and then sends it to the cloud for storage, display and analytics.

This gateway works as a stand-alone controller to link devices connected to it and triggers actions accordingly to input logic to output devices. Basic or complex rules can be set on this gateway, that can work in an online or offline state within the network.

- Edge-based Data Processing
- LAN, WAN and Connectivity
- Low Bandwidth Consumption
- Built-in Wi-Fi Gateway

Wireless Smart IoT Gateway

This intelligent smart gateway provides connection to the cloud and control of devices connected. Multiple technologies for communication such as LAN and WiFi makes this gateway deployment easy in any building. Easy installation and configuration makes it ideal for small or large environmental monitoring and control projects. The built-in powerful antenna is capable of receiving long-range signals.



WLRI-G11

Mini Smart Gateway

This small form factor smart gateway provides connection to the cloud and local control of devices connected to it. It is easy to install and configure making it ideal for small environmental monitoring projects as it is also economical. The built-in powerful antenna is capable of receiving long-range signals.



WLRI-G12

WatchNET IoT Cloud Software & Mobile APP

- ✓ Around-the-clock monitoring
- ✓ Compatible with over 100 sensors & devices (LoRa & NB-IoT)
- ✓ Real-time status update
- ✓ Instant alerts and notifications
- ✓ Customizable dashboard & floor layouts with quick data visualization
- ✓ Manage data from one platform
- ✓ Intuitive report with accurate historical records
- ✓ Powerful eMAP - data visualization with actionable decisions
- ✓ Enhanced data logging
- ✓ Impressive web-based interface and mobile APP
- ✓ Powerful offline linkage feature enables the devices to act in critical scenarios, even if the smart suggestions and warnings
- ✓ Intelligent analytical engine can provide smart suggestions and warnings





Vacant Property Monitoring Sensors

Wireless 3-Phase Current Meter with 3 x 250A Clamp

WLRC-M3250

Wireless 1-Gang Thermocouple Sensor - Type K

WLRC-S18K1

Wireless Siren

WLRI-SR1

Wireless Smoke Detector

WLRC-IDS1

Wireless Water Leak Detection and Location Sensor

WLRI-S46

Wireless Temperature & Humidity Sensor For Low Temperature

WLRC-S17

Wireless Smart I/O Controller

WLRC-IO3

Wireless 1-Gang Hall Type Open/Close Detection Sensor

WLRC-D17

Wireless Occupancy/Light Temperature Sensor

WLRI-S25

Wireless Water Leak Detector with Rope Sensor

WLRC-D14

Wireless LoRa Valve Keeper

WLRI-V11

Wireless Temperature and Humidity Sensor

WLRI-S16



WatchNET®

SECURITY SINCE 2000



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WatchNET IoT Industry Solution

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