



WatchNET^{IoT}

Connect Anything, Connect Anywhere



Solutions for
**Food and
Restaurant
Industries**



Food and Restaurant Industries

Super Markets, Restaurants, Franchise Stores are busy with day to day operational challenges where environmental monitoring is a must but becomes an added task to their busy schedule.

WatchNET Industrial quality wireless devices can be installed to measure key metrics that are required and keep the facility in compliance.

Our devices not only monitor the environment but also learn employees' behavior equipment efficiency that will convert to energy savings and quick return on investment.



How System works?



Measurable Key Metrics

Few of the metrics that WatchNET IoT can monitor and analyze
Food and Restaurant Industries:

Humidity of walk in coolers and freezers



Wireless Temperature and Humidity Sensor For Low Temp **WLRC-S17**

This commercial-grade temperature and humidity sensor can be used to monitor the temperature and humidity of low-temperature environment and notify personals by SMS, email or phone call true our hosted web platform if the values go out of the optimal range. This sensor is rugged and IP65 rated for humid and moist environment. This device has a magnetic back panel that can be mounted on any metal surfaces.



Temperature of walk in coolers and freezers



Wireless Temperature and Humidity Sensor For Low Temp **WLRC-S16L**

This commercial-grade temperature and humidity sensor can be used to monitor the temperature and humidity of low-temperature environment and notify personals by SMS, email or phone call true our hosted web platform if the values go out of the optimal range. This sensor is rugged and IP65 rated for humid and moist environment. This device has a magnetic back panel that can be mounted on any metal surfaces.



Water Leak Sensors for walk in freezers



Wireless Water Leak Detector with Rope Sensor **WLRC-D14**

Accurate water leak detection with immediate notification. Supervised online/offline status and battery monitoring ensure product readiness when it occurs. Water detection rope can be extended up to 300m (1000ft) for larger room monitoring.



Current monitoring of the compressors



Wireless 3-Phase Current Meter with 3 x 75A Clamp **WLRC-M375**

This commercial-grade current meter can be used to monitor the current usage of any equipment whether it is single-phase or three-phase. The device comes in a sealed box making it moisture-proof and withstands extreme conditions. This device can be installed on any metal surface as it comes with an inbuilt magnet. The core of this sensor that goes around the live wires can be opened and are easy to install on an existing setup. Current monitors can help in predictive maintenance of any equipment that may overdraw or work using high current than specified by the manufacturer.



Compressor On/ Off monitoring



Wireless 1- Phase Current Meter with 1x75A Clamp-On **WLRC-M175**

This commercial-grade current meter can be used to monitor the current usage of any equipment whether it is single-phase or three-phase. The device comes in a sealed box making it moisture-proof and withstands extreme conditions. This device can be installed on any metal surface as it comes with an inbuilt magnet. The core of this sensor that goes around the live wires can be opened and are easy to install on an existing setup. Current monitors can help in predictive maintenance of any equipment that may overdraw or work using high current than specified by the manufacturer.



Air quality of the facility



Wireless CO2/ Temperature/ Humidity Sensor **WLRI-S41**

This wireless CO2 (carbon dioxide) detector makes it ideal to install in public places, greenhouses, gym, etc. A proper CO2 measuring device is integral to a good facility safety system, as it gives a real-time CO2 measure and alarm to protect your employees from dangerous gases in the work area.



Wireless PM2.5/ Temperature/ Humidity Sensor **WLRI-S24M**

This air quality sensor can pick up airborne particles in the air such as dust up to PM2.5. It also has a built-in temperature and humidity sensor. Ideal for any environment air quality monitoring is required.



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 according to input logic to output devices. Basic or complex rules can be set on this gateway that can work online or offline state within the network.

- Edge-based data processing
- LAN, WAN and connectivity
- Low Bandwidth consumption
- Built-in Wi-Fi Gateway

Integrated Wireless IoT Controller **WLRI-G11**

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



Mini Smart Gateway **WLRI-G12**

This small form factor smart gateway provides cloud connection and local control of devices connected to it. Economical and easy to installation and configuration makes it ideal for small projects of environmental monitoring. The built-in powerful antenna is capable of receiving long-range signals.



WatchNET IoT Cloud Software & Mobile App

- 1) Round the clock monitoring
- 2) Compatible with 100s of sensors & devices
- 3) Real-time status update
- 4) Instant alert & notification
- 5) Manage data in one place
- 6) Intuitive report with accurate historical records
- 7) Powerful eMAP
- 8) Enhanced data logging
- 9) Powerful web-based interface and mobile app





WatchNET®

SECURITY SINCE 2000



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YEARS

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Watchnet IoT Industry Solution

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