WatchNET IoT

Connect Any Thing, Connect Any Where

Solutions for
Food and Restaurant Industries

Ai
WatchNET

Food and Restaurant Industries

Supermarkets, Restaurants and Franchise Stores are busy with their day-to-day operational challenges where environmental monitoring is a must but it is an added task to their busy schedule.

Watch*NET* 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 help understand the behavior of their employees and understand the efficiency of their equipment that will convert to energy savings and provide a quick return on investment.

How System works?

Wireless IoT Sensors

IoT Gateway

WatchNET Cloud & APP

Measurable Key Metrics

Few of the metrics that Watch*NET* IoT can help monitor and analyze in the Food and Restaurant Industry

Humidity of Walk-in Coolers and Freezers

Wireless Temperature and Humidity Sensor For Low Temperature

This commercial-grade temperature and humidity sensor can be used to monitor the temperature and humidity of a low-temperature environment and notify personnel by an SMS, email or phone call when the values go out of the optimal range, through Watch*NET*'s hosted web platform. This sensor is rugged and IP65 rated for a humid and moist environment. This device has a magnetic back panel that can be mounted on any metal surface.

WLRC-S17

Temperature of Walk-in Coolers and Freezers

Wireless Temperature and Humidity Sensor For Low Temperature

This commercial-grade temperature and humidity sensor can be used to monitor the temperature and humidity of a low-temperature environment and notify personnel by an SMS, email or phone call when the values go out of the optimal range, through Watch*NET*'s hosted web platform. This sensor is rugged and IP65 rated for a humid and moist environment. This device has a magnetic back panel that can be mounted on any metal surface.

WLRC-S16L

Water Leaks in Walk-in Freezers

Wireless Water Leak Detector with Rope Sensor

This sensor helps detect water leak detection accurately and sends out notifications immediately. Supervised online/offline status and battery monitoring ensures the readiness of the product when it occurs. Water detection rope can be extended up to 300m (1000ft) for monitoring larger rooms.

WLRC-D14

Usage of Electric Current of the Compressors

Wireless 3-Phase Current Meter with 3 x 75A Clamp

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 a built-in magnet. The core of this sensor that goes around the live wires can be opened and are easy to install on an existing set-up. Current monitors can help in predictive maintenance of any equipment that may overdraw or work using higher levels of current than specified by the manufacturer.

WLRC-M375

Compressor On / Off

Wireless 1-Phase Current Meter with 1 x 75A Clamp-On

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 a built-in magnet. The core of this sensor that goes around the live wires can be opened and are easy to install on an existing set-up. Current monitors can help in predictive maintenance of any equipment that may overdraw or work using higher levels of current than specified by the manufacturer.

WLRC-M375

Air Quality of the Facility

Wireless CO_2/Temperature/ Humidity Sensor

This wireless Carbon Dioxide detector makes it ideal to install in food and restaurant facilities. A proper measuring device is integral to a good facility safety system as it gives a real-time level of the measure of carbon dioxide and could send out an alarm when it is less or in excess.

+Rac -BL
12 VDC

WLRI-S41

Wireless PM2.5/Temperature/ Humidity Sensor

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. It is ideal for any environment air quality monitoring is required.

WLRI-S24M

Gateways

Watch*NET* 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

Watch*NET* 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

Food and Restaurant Gateways and Sensors

Wireless Temperature & Humidity Sensor For Low Temperature

WLRC-S17

Wireless Temperature & Humidity Sensor For Low Temperature

WLRC-S16L

Wireless Water Leak Detector with Rope Sensor

WLRC-D14

Wireless 3-Phase Current Meter with 3 x 75A Clamp-On

WLRC-M375

Wireless 1-Phase Current Meter with 1 x 75A Clamp-On

WLRC-M175

Wireless CO_2 / Temperature / Humidity Sensor
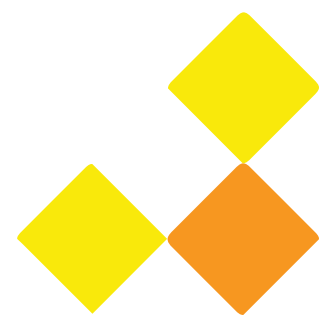
WLRI-S41

Wireless PM2.5 / Temperature / Humidity Sensor

WLRI-S24M

Mini Smart Gateway

WLRI-G12

Wireless Smart IoT Gateway

WLRI-G11

Watch**NET**®
SECURITY SINCE 2000

20
YEARS

WatchNET IoT Industry Solution

Products of Watch*NET* are Certified with:

CE · FC · UL

CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 1-416-410-6865

USA:
171 Cooper Ave. Suite 110
Tonawanda, New York 14150
Toll Free: 1-866-843-6865
Local: 1-716-877-7277

MIDDLE EAST:
PO Box No 126312
Office Suite 703, Oxford Towers
Business Bay, Dubai, UAE
Tel: + 971 4 2767117

www.watchnetiot.com / info@watchnetiot.com