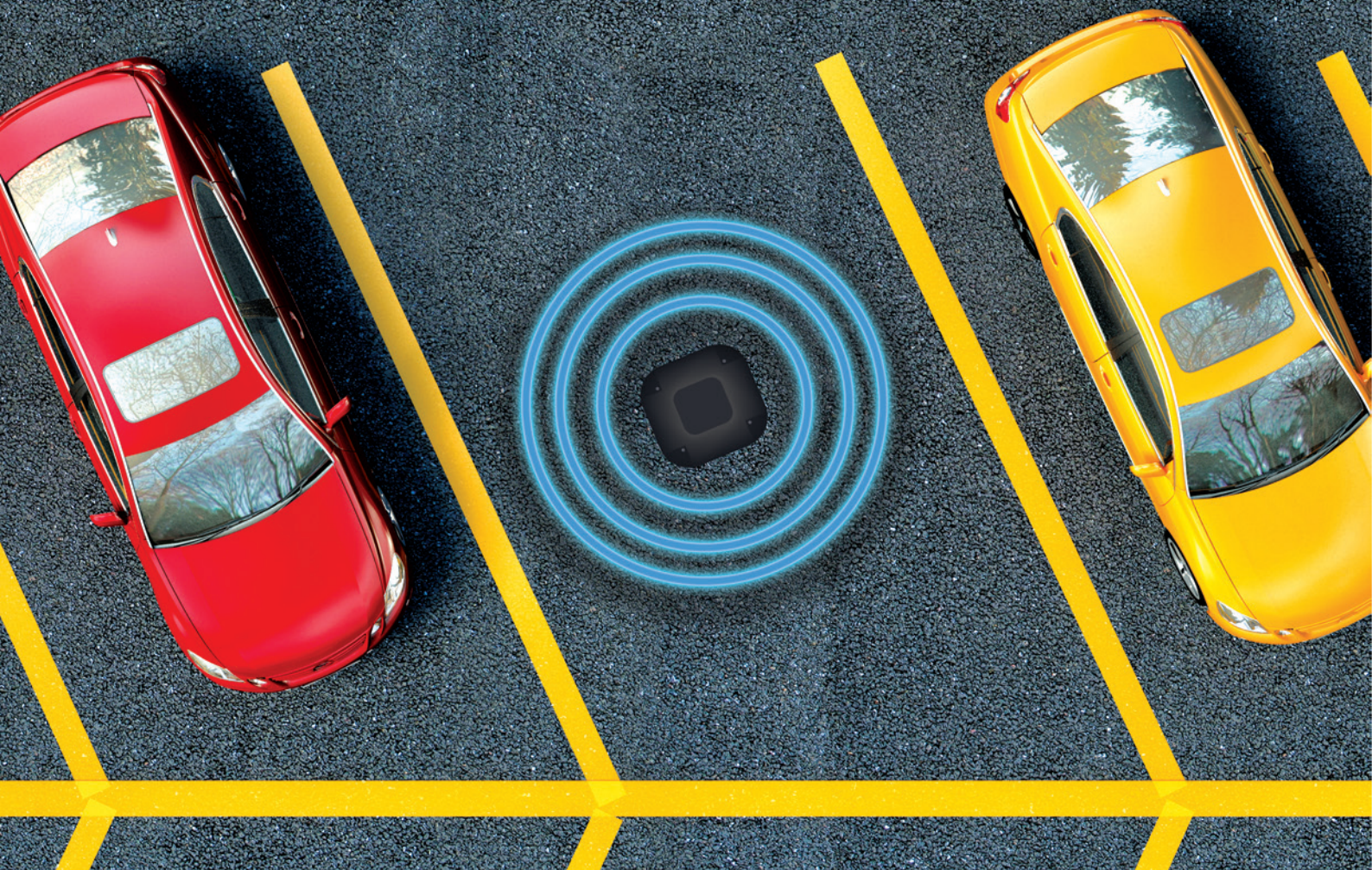


# SMART PARKING MANAGEMENT

MANAGE, OPTIMIZE & AUTOMATE PARKING





# WATCHNET IoT: SMART PARKING MANAGEMENT

## MANAGE, OPTIMIZE & AUTOMATE PARKING

One flexible platform with complement with bespoke wireless IoT sensors

## APPLICATION

- Parking garage monitoring
- Vehicle detection, Presence / Absence
- Smart Parking allocation in commercial parking, ports & Large Ware house
- Fleet vehicle management
- Parking data analysis
- Parking guidance system



## BENEFITS OF SMART PARKING (IOT)

Organize your parking space in minutes

Effective Parking Space

Quick space allocation

Clean flow & reduced traffic

Occupancy tracking

Automated & Systematic Parking

Minimizing human input error & maximizing results

Increased Customer's parking experience

\*Advance booking of the space

\*Allotting parking space on long-term (weekly/monthly/annually)

\*Guest parking by parking space owners

Generating Revenue

Eradicate illegal parking collections

Supports iOS & Android APP

The wireless vehicle detection sensor can be used in parking applications where detecting the "Presence or Absence" of vehicle is needed.

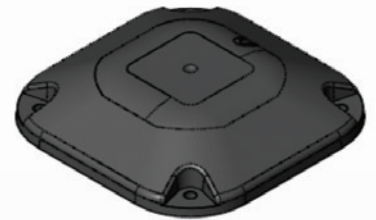
**\*API available to integrate with 3rd party parking managemnet software**

# SMART WIRELESS PARKING SENSOR (LORA)

## Wireless Surface-Mounted Parking Sensor

This smart parking vehicle detection sensor can be used to detect the presence or absence of parking vehicles in the parking space. It uses the wireless communication module and adds vehicle status information to the gateway, and displays the collected data in the gateway.

This device uses a geomagnetic sensor and radar sensor for simultaneous detection. When the car parked/placed on the geomagnetic surface, this measures the geomagnetic intensity to judge the existence of the vehicle and the radar senses the car parked above the device.



## INTEGRATED WIRELESS IOT GATEWAY

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

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.



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 4G connectivity**
- **Low Bandwidth consumption**
- **Built-in Wi-Fi Gateway**

# WatchNET IoT Cloud Software



Discover how you can transform your sensor data into smarter decisions.

WatchNET IoT cloud platform assists organizations in improving agility, increasing efficiency and providing end-to-end visibility across dynamic or high-scale infrastructures.

WatchNET IoT provides everything you need (from device to cloud) to develop and integrate an IoT solution for your environmental monitoring needs.

Our product and services include connectivity hardware to get your solution connected to the internet, communication protocols that work out of the box, and cloud software to manage your fleet of devices.


All of your environmental sensor data in one place at WatchNET IoT Cloud

**Software installation is not required:** Say goodbye to slow & unreliable manufacturer software. WatchNET IoT runs from web browser, making it faster, more secure & easy to use.

**No need to manage licenses:** Never forget another license key again! WatchNET IoT Software as a Service (SaaS) cloud infrastructure means that you won't have to worry about software license keys.

**Any Device, Any Time & Any Where:** – Being in the cloud, you'll always have access to your environmental sensors data. As long as you have access to an internet enabled device with a web browser, WatchNET IoT will always be by your side.

The ability to share & automate notifications to the facility managers has significantly reduced the workload, and eliminated the risk of missing out on notifications.



# Salient software features

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



SMART WIRELESS  
PARKING SENSOR LoRa

## CANADA:

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

## UAE:

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

## USA:

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

Aug. 14, 2020

[www.watchnetiot.com](http://www.watchnetiot.com)  
[info@watchnetiot.com](mailto:info@watchnetiot.com)