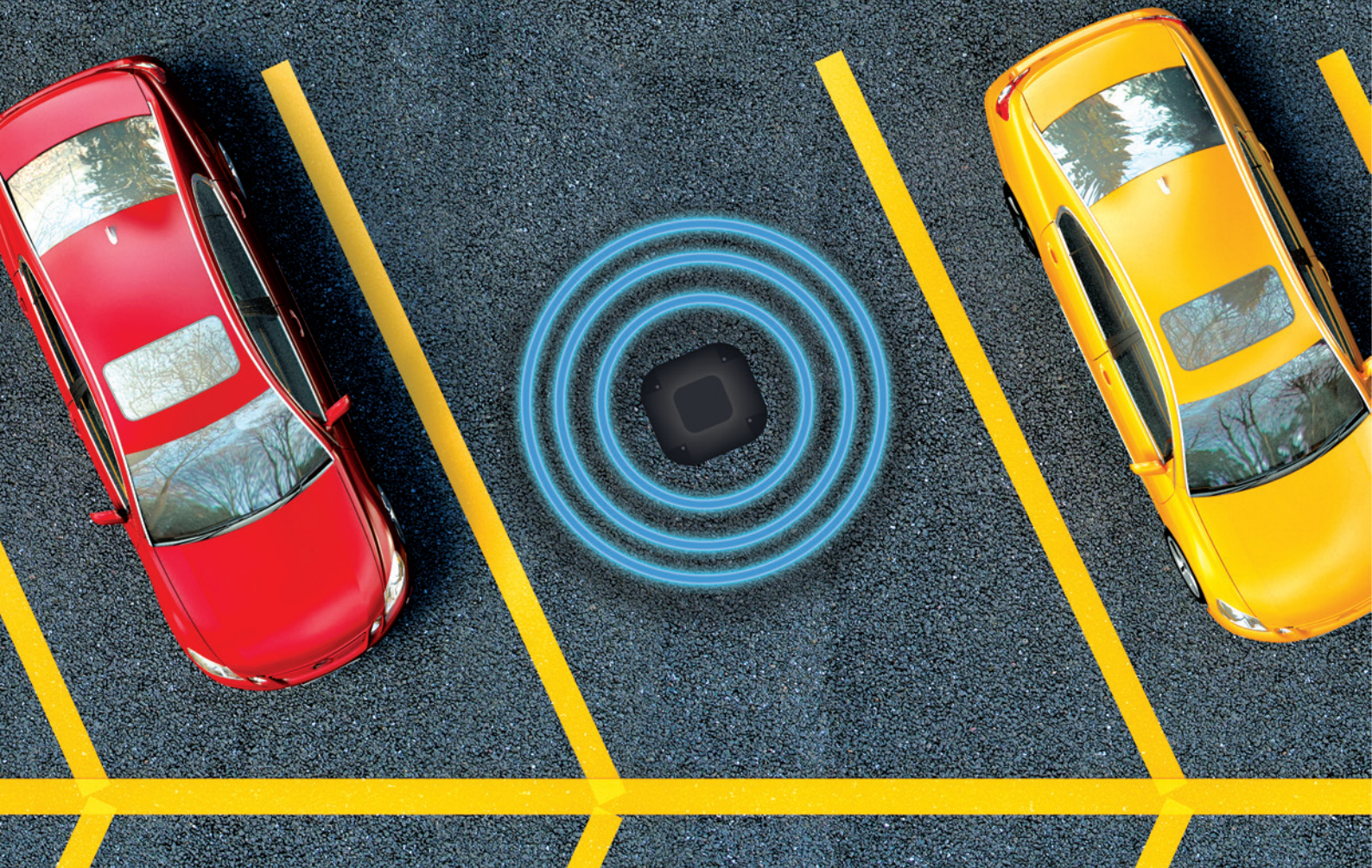


Watch**NET** IoT

SMART PARKING MANAGEMENT

MANAGE, OPTIMIZE & AUTOMATE PARKING



WatchNET IoT: Smart Parking Management

Manage, Optimize & Automate Parking

One flexible platform to compliment bespoke wireless IoT sensors

Application

- Parking garage monitoring
- Vehicle detection
- Smart parking allocation in commercial parking lots, ports & large warehouses
- Fleet vehicle management
- Parking data analysis
- Parking guidance system



Benefits of Smart Parking (IoT)

Organize your parking space in minutes

Effectively utilize the parking space

Quick space allocation

Clean flow & reduced traffic

Track occupancy

Automated & systematic parking

Minimize human error & maximize results

Increase customer's parking experience

Revenue generating

Eradicating illegal parking collections

Supports iOS & Android applications

Booking space in advance *

Allot parking area on a long-term basis (weekly/monthly/annually) *

Allocate guest parking by parking space owner/s *

*API available to integrate with 3rd party parking management software

Smart Parking Management

Wireless Surface-Mounted Parking Sensor

This smart parking vehicle detection sensor can be used to detect the actual presence of vehicles parked in the parking space. It uses the wireless communication module to add 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 is parked/placed on the geomagnetic surface, it measures the geomagnetic intensity to judge the existence of the vehicle and the radar senses the car parked above the device.



WLRC-PS1



Wireless Smart IoT Gateway

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

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.

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



WLRI-G11

WatchNET IoT Cloud Software

Discover how you can transform your sensor data into smarter decisions with the WatchNET IoT cloud platform that 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 products 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 can be found in one place at WatchNET IoT Cloud.

Software installation is not required: Say goodbye to slow & unreliable manufacturer software. WatchNET IoT runs from a 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: As it is available on the cloud, you'll always have access to the data of your environmental sensors. As long as you have access to an internet-enabled device with a web browser WatchNET IoT will always be with you, by your side.

The ability to share & automate notifications to the facility managers will significantly reduce the workload, and eliminate the risk of missing out on notifications.



Salient Software Features

- ✓ 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



Smart Wireless
Parking Sensor LoRa



WatchNET®

SECURITY SINCE 2000



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