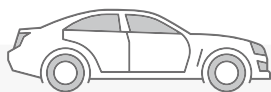


Smart Parking Sensing Solution

Check roadside parking space availability online

Finding a parking space is usually listed in the top 3 of the most annoying problems for drivers in Taiwan, drivers usually spend plenty of time driving around finding parking spaces based on luck. But now, by making parking space availability online, drivers can look up where the available parking spaces are.

moreover, save time and fuel, making the world a more convenient and eco-friendly place.



Scenario and System Process

- Driver cannot find parking space.
- Log in to Parking Information Service System.
- Check available parking spaces online.
- Parking sensors detect if a vehicle is parked in a spot and updates the parking status through LPWA. Metering begins after car parks.
- Parking sensor will inform the system to stop metering and update parking availability immediately after a car leaves a parking space.

Features

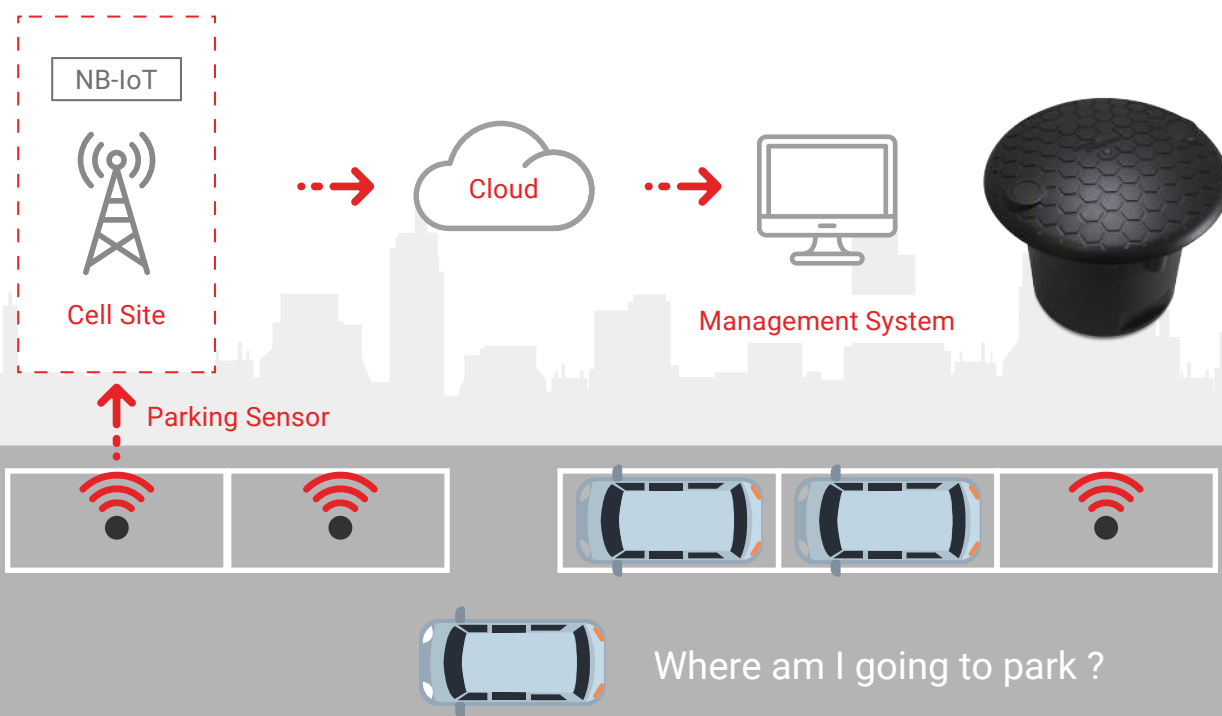
- **Radio Technology** LPWAN compliant
- **Mechanism** Rugged housing design
- **Installation** Low cost without any wiring equipments
- **Battery Life** 2-4 years, depending on configuration
- **Configuration** Simplified using APP configure sensor
- **Firmware Update** OTA software update and bidirectional communication
- **Storage** No power consumption during storage

Benefits

- Easy to looking for parking
- Optimized parking space occupancy
- Increases business revenues
- Reduce traffic congestion
- Reduce gasoline consumption
- Reduce environmental pollution

Parking Information Service System

Premium Quality Service



Specifications

RF Interface	NB-IoT
BLE	4.0
Battery Life	2-4 Years, depending on configuration
Detection	Magnetic Sensor (MI Sensor)
Operating Temperature	-20 °C to + 70 °C
Dimension	128mm Height, 170mm Diameter
Mounting	Insertion into the road
Protection	IP68
Pressure Test	16,000 kgf

