Product description:
NHR's flush-mounted Multi-detection parking occupancy sensing system can accurately sense the occupancy status of parking space(s) by fully integrated magnetometer and other sensing technologies. As soon as a vehicle drives-in or drive-away the parking space, parking space information is reported to the management platform wirelessly. The applications are street parking notification, illegal parking detection, handicap, VIPs parking management, parking space...etc.

Features & Benefits
- Magnetometer and other sensing technologies can accurately sense the occupancy status of parking space(s)
- SGS Certified IP68 water and dust proof
- OTA firmware upgrade
- Rapid sensor replacement design
- Extreme operating range from -20 to 75°C degree sustainability
- Estimated battery life: 1-5 years (Conditional)
- NB-IoT(Support E-SIM)/ LoRa Wan wireless protocol for verticals
- Calibration-free
- Taiwan Excellence Award 2019
- 700~900MHz high performance antenna for 88% Max

Outlook and Dimensions

Specifications
- Detection Object: Compact car, SUV and mini van
- Detection Technology: Magnetometer and other sensing technologies
- Sensing Accuracy: SGS Lab. verification accuracy rate > 99%
- Installation: Surface mount
- Application Platform: GoGoParker Parking Platform
- Power Supply: Industrial battery 27000 mAh
- Certification: NCC(PLMN11), CE
- Dimension: (D)203 x (H)39 mm/(D)8 x (H)1.5 inches
- Weight: 851 g / 30 oz
- Wireless Coverage: 500 meter-5 km(Line-of-sky)
- Enclosure: IP68 degree(SGS certified)
- IoT Protocol: NB-IoT(support E-SIM)/ LoRa
- Battery Life: 1-5 years(conditional)
- Operating Temperature: -20 to 75°C
- Upgrade: NB-IoT for NB-IoT version; BLE for LoRa version

Smart Parking Sensor Complete Solution

P01 Smart Parking Sensor

Ordering Codes
- Ordering Codes: IoT Protocol, Color
- P01-L02R: LoRa, Black
- P01-L03R: LoRa, Yellow

Ordering Codes: IoT Protocol, Color
- P01-N04R: NB-IoT, Black
- P01-N05R: NB-IoT, Yellow