



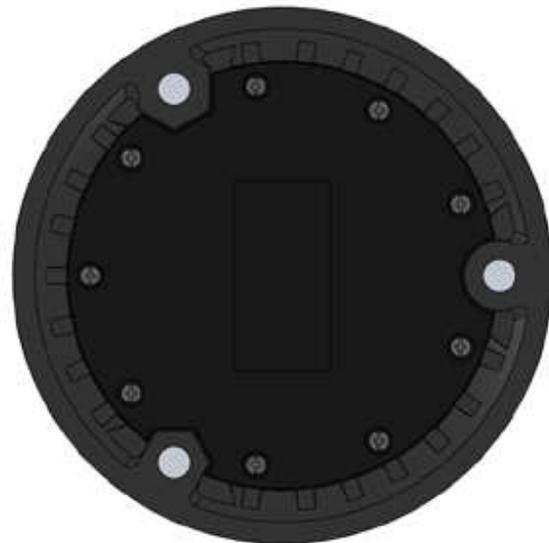
## PPS-22 Parking Point Sensor

Provide convenient parking solutions.

The Parking Point Sensor (PPS) can detect and report the occupancy of parking spaces at any time, thereby enabling the active parking space management function to easily search for parking spaces. Through the simple installation of the sensor, the installation can be completed almost in a few minutes.

### Main Features

-  LoRaWan Class A agreement
- Multi Channels
- Multi Format
- Multi Protocols
- Long distance
- Hi Frequency stability  $\leq 1\text{ppm}$
- Frequency programmable
- Code programmable
- Frequency Ranges From 138 to 1000MHz. to meet different frequency regulations in different countries in the world
- Use the magnetic induction of XYZ in three directions
- System programming by USB
- Hi gain Antenna inside
- Built-in Li-SOCI2 battery Long battery life
- Very low power consumption
- Strong PC/ABS Shell
- IP67 protection
- Compact Size:W195 H40mm.
- Temperature range:  $-30^{\circ}\text{C} \sim +77^{\circ}\text{C}$

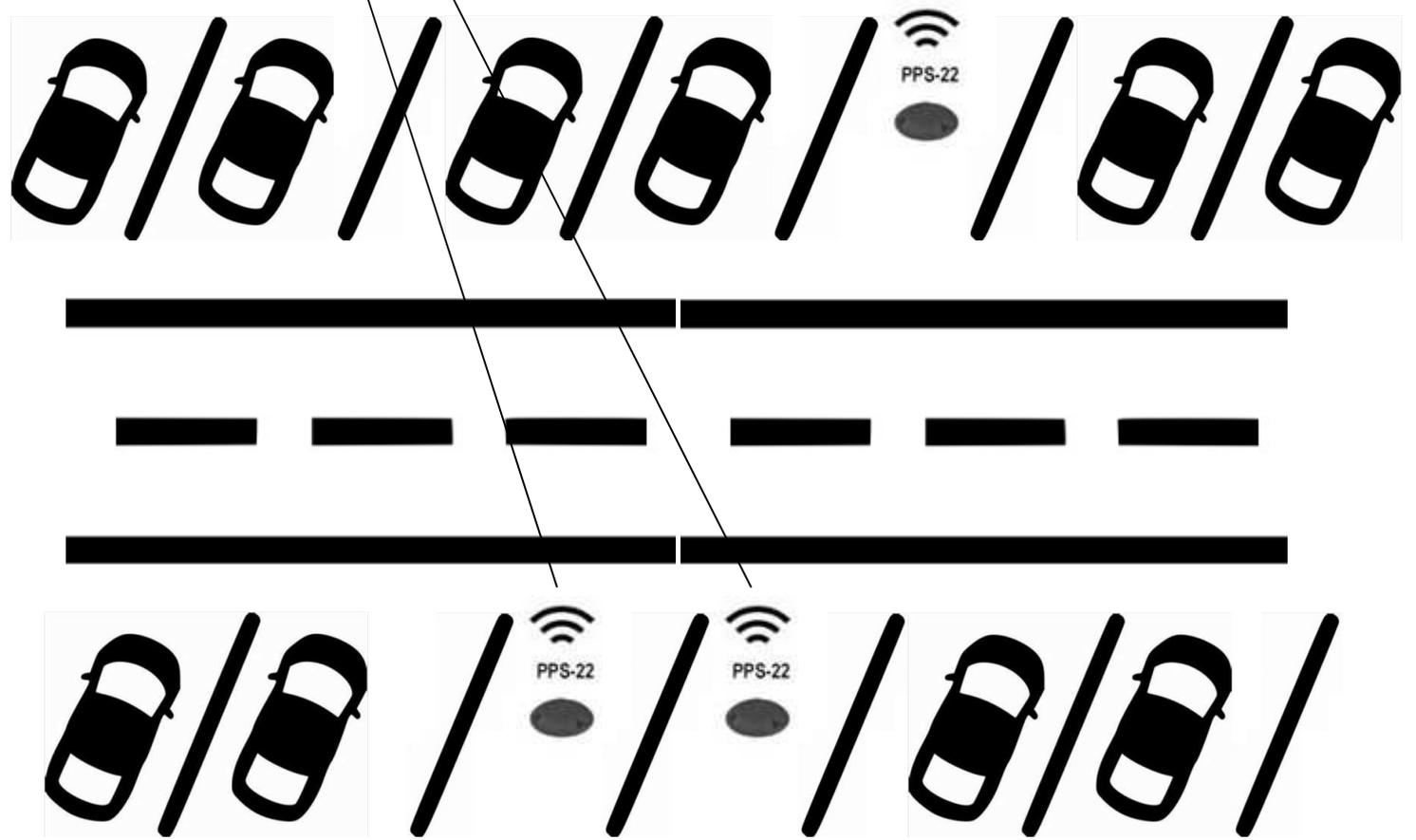
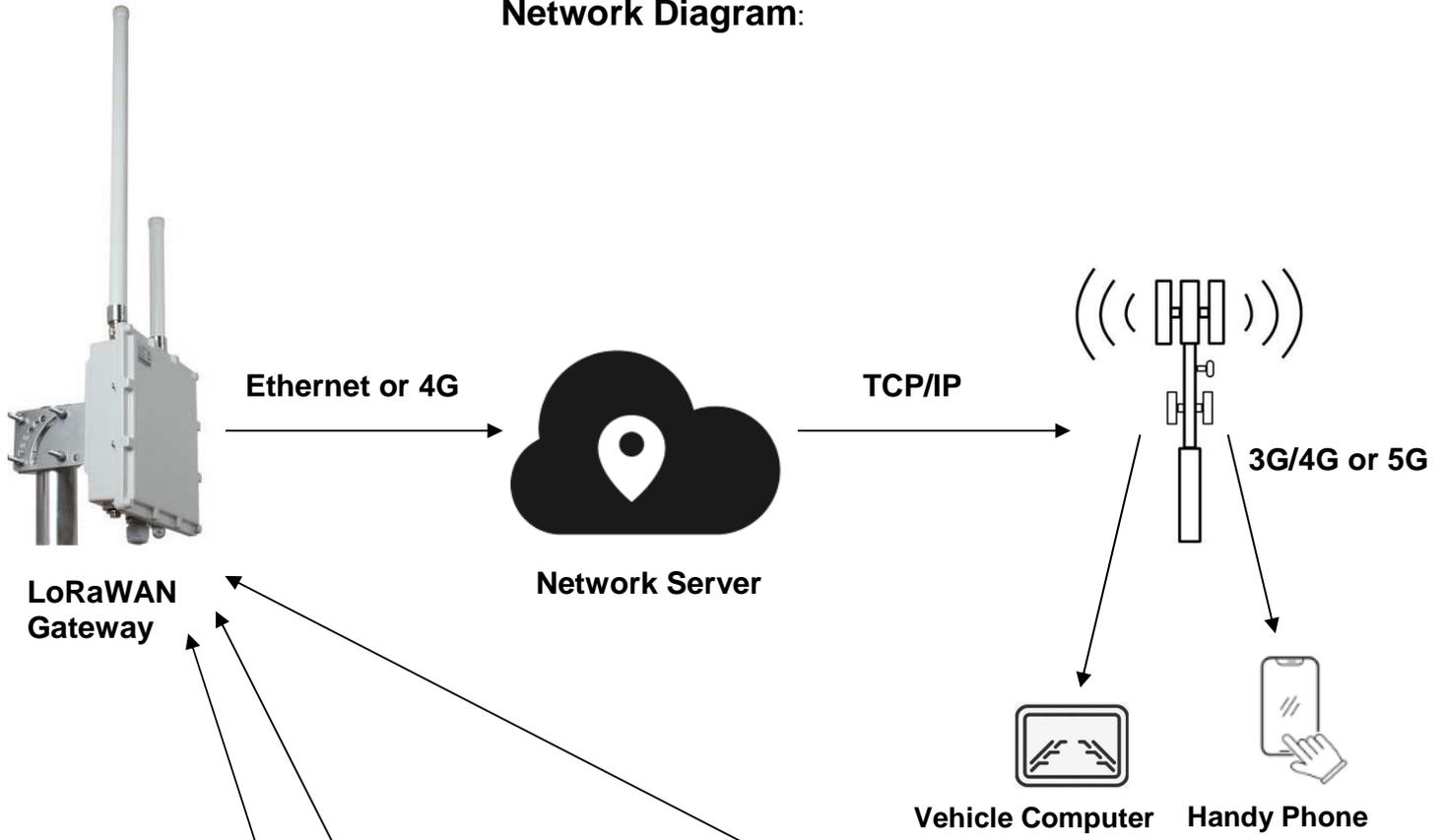


### Application

- Parking grid management
- Packing information on cloud
- Lane flow monitoring
- Traffic light management

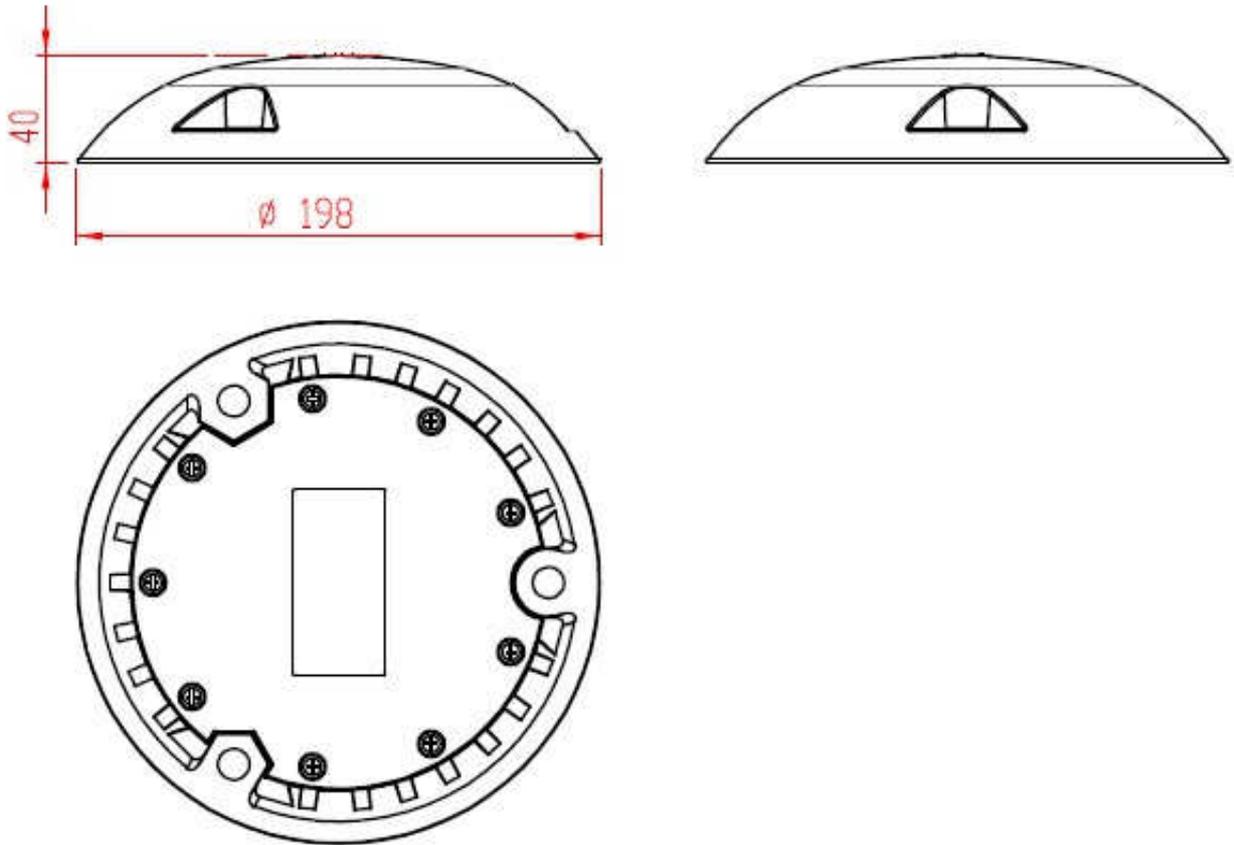


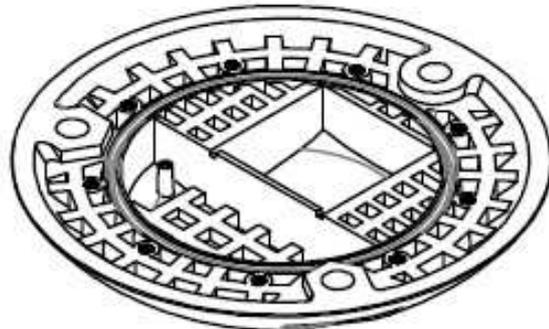
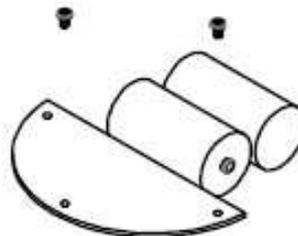
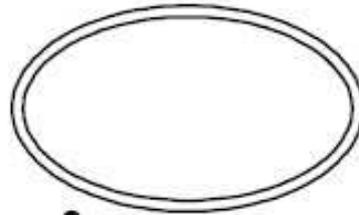
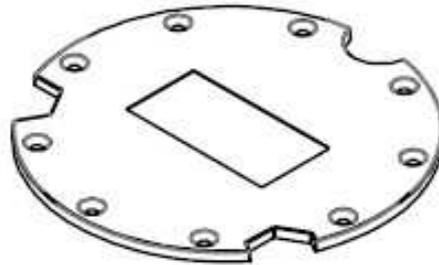
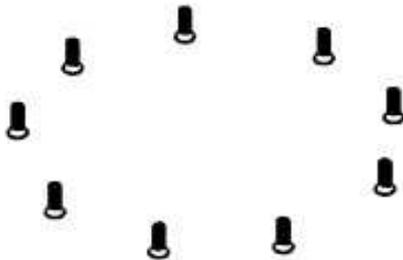
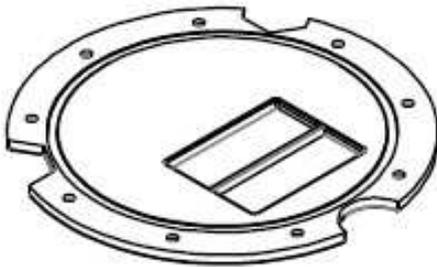
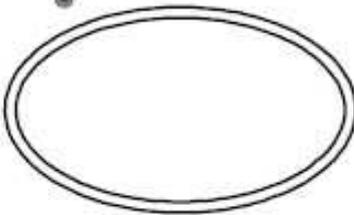
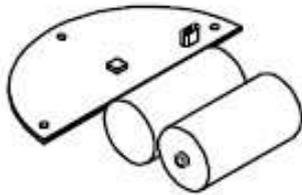
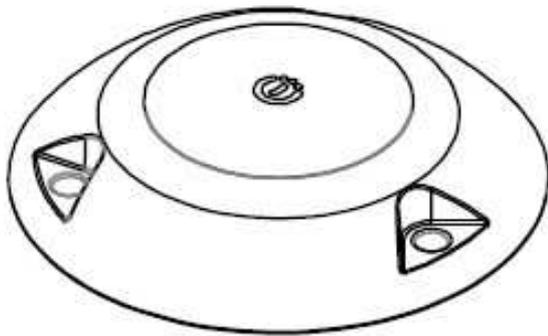
**Network Diagram:**



	Specifications.. Customized and OEM ODM. Not limited to this
1.Sensor	Three-axis magnetic sensor
2.Power	3.6V/18Ah Li-SOCL2 battery
3.Life cycle	5 years (based on occupied status change 25 times per day)
4.Frequency	Two-way multi-channel From 138 MHz to 1000MHz (Programmable) Meets the CN470MHz, EU868MHz, US 915MHz, AS923MHz, AU915MHz, RU864-870MHz. Continue the new specification..
5.Standby current	≤15uA
6.Receiver only	≤12mA
7.Transmitter current	≤120mA
8.Dimension	195mm x40mm
9.Load bearing	10 T (Max). Up to 10 tons on rubber tires, cannot withstand crawler vehicles. Snow plows..

### PPS-22 Assembly Structure Diagram





The above specifications are subject to change due to government management without prior notice.

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