INSTANT FIND

Outdoor Parking Sensor w/ Low Carbon Emissions

IF-SP-02

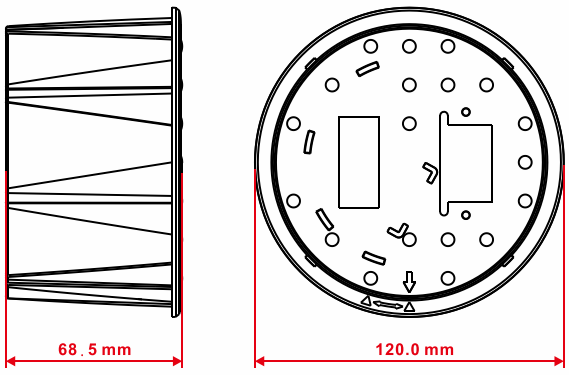
- Smart parking system uses geomagnetic/ millimeter wave radar authentications based on NB-IoT technology. It can accurately determine the vehicle entering and exiting the parking space.
- Vehicle entry and exit data are transmitted using long range transmission technology without telecommunication fees.
- Low-carbon emission parking presence detection system.
- Small solar panels or primary cell batteries.
- The device is light, thin and short, making construction and installation quick and easy.
- IP68 waterproof, with pressure resistance of 5 tons.
- Operates from -20℃ ~ 80℃, can cope with the high temperature asphalt environment in summer.
- High-performance flood detection enables real-time monitoring of water accumulation, allowing rapid emergency response.

Specification	
Detection target	Parking space occupancy detection
Detection Technology	Geomagnetic / Millimeter Wave Radar
Installation Method	Underground
Electricity	Primary cell
Dimension	Diameter: 120.0 mm Height: 68.5 mm
Weight	525g
wireless communication protocol	NB-IoT
Waterproof	IP68
Pressure Resistance	5 mt
Battery service time	3 years
Operating temperature	-20℃ ~ 80℃

Optional Function

• Infrared • Collaborative camera

Product Appearance and Size:



System Architecture: