

Automotive Parking Distance Control Sensor

This automotive PDC sensor assists drivers in parking by detecting nearby obstacles. It is compatible with various vehicle models.



Product Overview

Universal PDC Sensor Solutions

This professional-grade Parking Distance Control (PDC) sensor is designed for high-precision obstacle detection across a wide range of automotive series. Engineered to meet rigorous international standards, it ensures reliable performance and enhanced safety during parking maneuvers. The sensor is built to withstand harsh environmental conditions, making it a dependable choice for global B2B sourcing.

Technical Specifications

Ingress Protection

IP67

Sensor Category

Receiving Radar Sensor

Compliance & Quality

Manufacturing Standards

- GB/T24001-2016
- GB/T28001-2011
- Directive 2011/65/EU (RoHS)

Quality Certifications

IATF 16949:2016, ISO 14001:2015, OHSAS 18001:2007, CE, RoHS

Reliability Testing



LCR
数字电桥



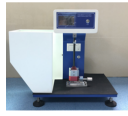
Sand and dust
test chamber
沙尘试验箱



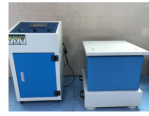
Rain tester
雨淋试验箱



Constant humidity
and heat test
chamber
高低温试验箱



Impact testing machine
冲击试验台



Vibration bench
振动试验台



Salt Fog testing machine
盐雾试验箱

Our sensors undergo rigorous reliability testing, including salt fog, vibration, and extreme temperature cycles to ensure long-term durability.

Durability Testing Protocols

- Sand and Dust Simulation
- Rain/Water Ingress Testing
- Constant Humidity and Heat Exposure
- Mechanical Impact Testing
- Vibration Resistance Benchmarking
- Salt Fog Corrosion Testing

Electrical Testing

LCR Digital Bridge Characterization

Compatibility

Compatible Vehicle Series

European Series, American Series, Asian Series, Universal Fitment