

Automotive Blind Spot Detection System with 79GHz Radar

This automotive blind spot detection system uses 79GHz millimeter-wave radar to detect vehicles in adjacent lanes. It includes radar sensors, a control module, indicator lights, and a calibration tool.



Overview

Advanced Blind Spot Detection

This microwave-based detection system is engineered to enhance driver safety by monitoring the areas alongside and behind the vehicle. Utilizing high-precision 79GHz radar technology, it provides reliable alerts during lane changes and overtaking maneuvers. The system is designed for versatility, offering both sticking and drilling installation options to suit various vehicle types.

Technical Specifications

Sensor Frequency	79 GHz
Detection Distance	5 m
Detection Speed Range	5~40 km/h

Features

Key Benefits

- Compact and lightweight sensor design
- Audible and visual warning alerts
- High-precision 79GHz radar technology
- Detects moving objects relevant to vehicle speed

Installation Options	Sticking Installation, Drilling Installation
Display Interface	Optical fibre display on side view mirror