



Corner Sensor

An ingenious, hi-performance invention that makes parking so much easier!



Photo: LED Display Module

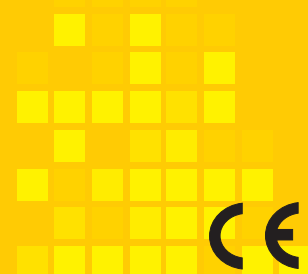
Your Personal Parking Assistant

DK Auto's Corner Sensor Module performs as a great parking aid, particularly when parallel parking or 3-point parking.

The system has 4 high-tech ultrasonic sensors fitted at the vehicle's front and rear bumpers. An LED Display Module accurately indicates the distance between vehicle and obstacles with visual and audible buzzer alerts.

The system is equipped with a Speed Cut-off Preset to prevent unnecessary detection during normal driving conditions and a Sensitivity Adjustment Preset to adjust the sensitivity of detection of obstacle distances.

Our Corner Sensor Module is an easy and cost effective upgrade for cars.



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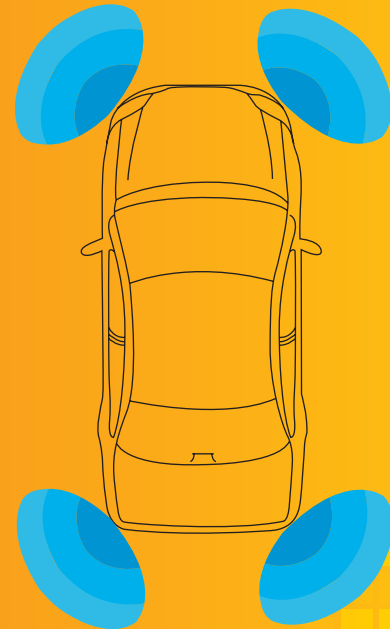
Features:

- 4 Ultrasonic Sensors fitted on the front and rear of the vehicle bumpers.
- Self Diagnostic to detect faulty or poorly connected sensors.
- LED Display with lights and buzzer to indicate distance between vehicle and obstacles.
- Speed Cut-Off Preset to switch OFF the system to prevent unnecessary detection during driving.
- Sensitivity Adjustment Preset to adjust sensitivity of the obstacle distance detection.

Advantages:

- Accurate detection ensures safe and easy parking, especially parallel parking.
- Affordable upgrade for vehicles already fitted with the reverse parking 2-sensor module.
- Easy installation.
- OEM specifications.

Corner Sensor Module Monitoring



- Zone 1: 0mm ~ 300mm
- Zone 2: 300mm ~ 375mm
- Zone 3: 375mm ~ 600mm

Technical Specifications

	Corner Sensor Control Module	Display Module
Operating Temperature Range	-20°C to +70°C	-20°C to +70°C
Storage Temperature Range	-30°C to +80°C	-30°C to +80°C
Operating Humidity	<99%	<99%
Size (L x H x W)	102.7mm x 27mm x 82mm	50mm x 30.7mm x 52.75mm
Weight	<100g	<100g
Sensor Frequency	40kHz	None
Power Source	Car Battery	From Corner Sensor Control Module
Power Requirement	DC 10V~25V	DC 5V
Max. Power Consumption	2.25W	2.25W
Max. Current Consumption	90mA	90mA
Power On Response Time	0.12 second	<0.2 second