

# Automotive Safety System with Dashcam

This driving video recorder is equipped with advanced safety features, including Forward Collision Warning (FCW), Blind Spot Detection, and a Tire Pressure Monitoring System (TPMS). The device records video, monitors air quality, and provides comprehensive safety and driving assistance.



## ADDITIONAL IMAGES



## Overview

### Comprehensive Automotive Safety Integration

This advanced automotive safety system combines multiple driving assistance and monitoring technologies into a single, cohesive unit. It integrates essential features such as forward collision warning, blind-spot detection, tire pressure monitoring, and air quality analysis to enhance driver awareness. Designed for comprehensive protection, the system also includes parking assistance and a built-in dashcam for reliable driving video recording.

## Core Features

### Monitoring Capabilities

- Driving Video Recording (DVR)
- PM2.5 Air Quality Monitoring
- Harmful Gas Detection
- Tire Pressure and Temperature

### Safety Features

Forward Collision Warning, Blind Spot Detection, Tire Pressure Monitoring (TPMS), Parking Assist System, Seat Belt Reminder, Parking Alarm

## Technical Specifications

### Sensor Technology

- Millimeter-wave radar for blind-spot monitoring
- Ultrasonic sensors for parking assistance
- Camera-based recording system

### System Performance Metrics

**79 GHz**

Radar Frequency

**2.5 PM**

Particulate Matter Detection