

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