

Bus 360-Degree Around View System with Low-Speed Collision Warning

This comprehensive system provides a 360-degree view around a bus, enhancing safety and maneuverability. The low-speed collision warning system alerts the driver to potential hazards, further minimizing the risk of accidents during low-speed maneuvers or in congested areas.



Overview

Advanced Safety and Visibility System

This integrated 360-degree Around View Monitor (AVM) and low-speed collision warning system is engineered for buses, trucks, and commercial vehicles. It provides a comprehensive, seamless 3D video view around the vehicle to eliminate blind spots and assist with maneuvering. The system includes an intelligent collision detection feature that operates at speeds under 20 km/h, alerting drivers to obstacles in the vehicle's vicinity.

System Features

AVM System Features

- 3D DS video AVM
- 4-channel video input
- Seamless splicing technology
- CVBS video output
- Optional DVR function

Collision Warning System

Feature	Specification
Operating Speed	Under 20 km/h
Detection Range	1.5m, 3m, 5m
Sensor Configuration	6-16 sensors

Technical Specifications

Ingress Protection

IP67 Waterproof

Performance Metrics

4 CH Video Channels	20 km/h Max Warning Speed
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Design Highlights

OE Design, Adjustable Camera Angle, Anti-jamming Technique, Digital Sensor Design