

Truck Refrigeration Monitoring System with GPS

This system provides real-time location data and temperature tracking inside refrigerated trucks. It alerts drivers when the refrigerated compartment door is opened or closed.



Product Overview

Comprehensive Refrigeration Monitoring

This advanced monitoring system is engineered for the reliable transport of temperature-sensitive goods. It integrates real-time temperature tracking with high-level driver and cargo security features. By combining ADAS, DMS, and environmental sensors, the system ensures optimal operational efficiency and cargo integrity throughout the delivery route.

Monitoring and Surveillance



System architecture including door sensors, temperature monitoring, and safety-focused cameras like DMS and ADAS.

Sensor and Camera Integration

- Door status sensors
- Temperature and moisture sensors
- Driver Monitoring System (DMS) camera
- Advanced Driver-Assistance Systems (ADAS) camera
- Rear view camera
- Side view cameras

Key Operational Capabilities

Real-time GPS tracking, Temperature change recording, Pre-cooling alerts, Door status alerts, Driver security monitoring

Hardware Technical Specs

Hardware Connectivity

Dual connector interface

Enclosure Type

Ruggedized enclosure for harsh environments