

# 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