Wrong Way Vehicle Detection & Monitoring System

Overview

Vehicles entering freeway exit ramps going the wrong way is one of the most serious traffic hazards on urban freeways. Over 350 people are killed each year in the United States due to wrong way vehicle crashes. These wrong way events typically occur due to either impaired drivers, distracted drivers, or the signage and markings are difficult to follow. Studies have shown that installing wrong way vehicle detection systems can help turn more than 67% of drivers around before they enter the freeway.

Having an early warning system can lead to a significant reduction in wrong way vehicles entering the freeway. By using highly accurate radar detectors and warning signals, we can provide an advanced warning to wrong way vehicles and therefore actively warn the driver. The system can warn the wrong way vehicles by using either flashing beacons, audible alerts and/or a small DMS electronic sign. The system also uses two CCTV cameras installed in both directions to provide visual verification of wrong way vehicle events. When a wrong way vehicle is detected, two short video clip from both cameras will be sent to the Glance central system to show the wrong way vehicle.

Managing all of these wrong way detection system and ensuring proper functionality at the right time can be challenging. The Glance Monitoring System is a simple, non-intrusive solution that connects to all your wrong way detection system and provides an overview of the status and health of all your devices.
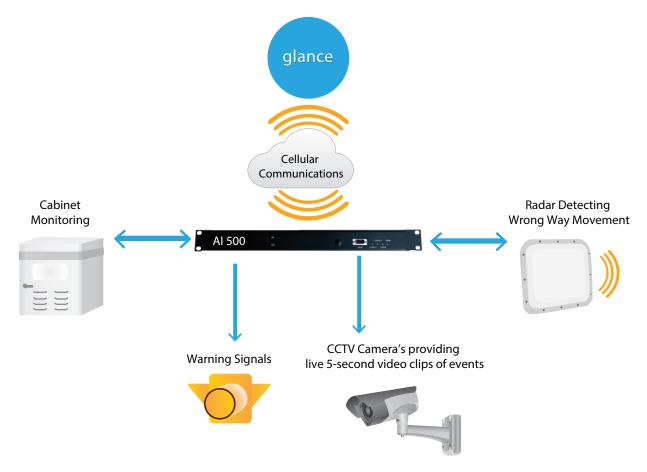
Benefits

- Helps prevent wrong way drivers entering the highway.
- Provides early warning system to alert drivers and authorities.
- Increased confidence in system performance with automated and continuous monitoring and reporting without the need for costly inspections
- Instant status change notification via SMS/Email when exception events occur, such as: wrong way vehicle detected, power failure, battery backup failure, CCTV failure or detector failure.
- Visual verification of wrong way vehicles using CCTV cameras and our quick look technology.
- System can be installed using using solar power and cellular communications to reduce infrastructure costs.

Call us today to get started at **678.830.2170** or email us at **sales@appinfoinc.com!**

Wrong Way Vehicle Detection

glance

Cellular Communications

Cabinet Monitoring

AI 500

Radar Detecting Wrong Way Movement

Warning Signals

CCTV Camera's providing live 5-second video clips of events

Benefits

- ✔ Helps prevent bridge and tunnel strikes by providing an early warning system
- ✔ Decreases damage to infrastructure and vehicles
- ✔ Increased confidence in system performance with automated and continuous monitoring and reporting without the need for costly inspections
- ✔ Instant status change notification via SMS/Email when exception events occur, such as: over-height vehicle detected, power failure, battery backup failure or detector failure.
- ✔ Visual verification of over-height vehicles using CCTV cameras and our quick look technology.
- ✔ System can be installed using using solar power and cellular communications to reduce infrastructure costs.